

Program EVALPLOT
(Version 2017-1)

by

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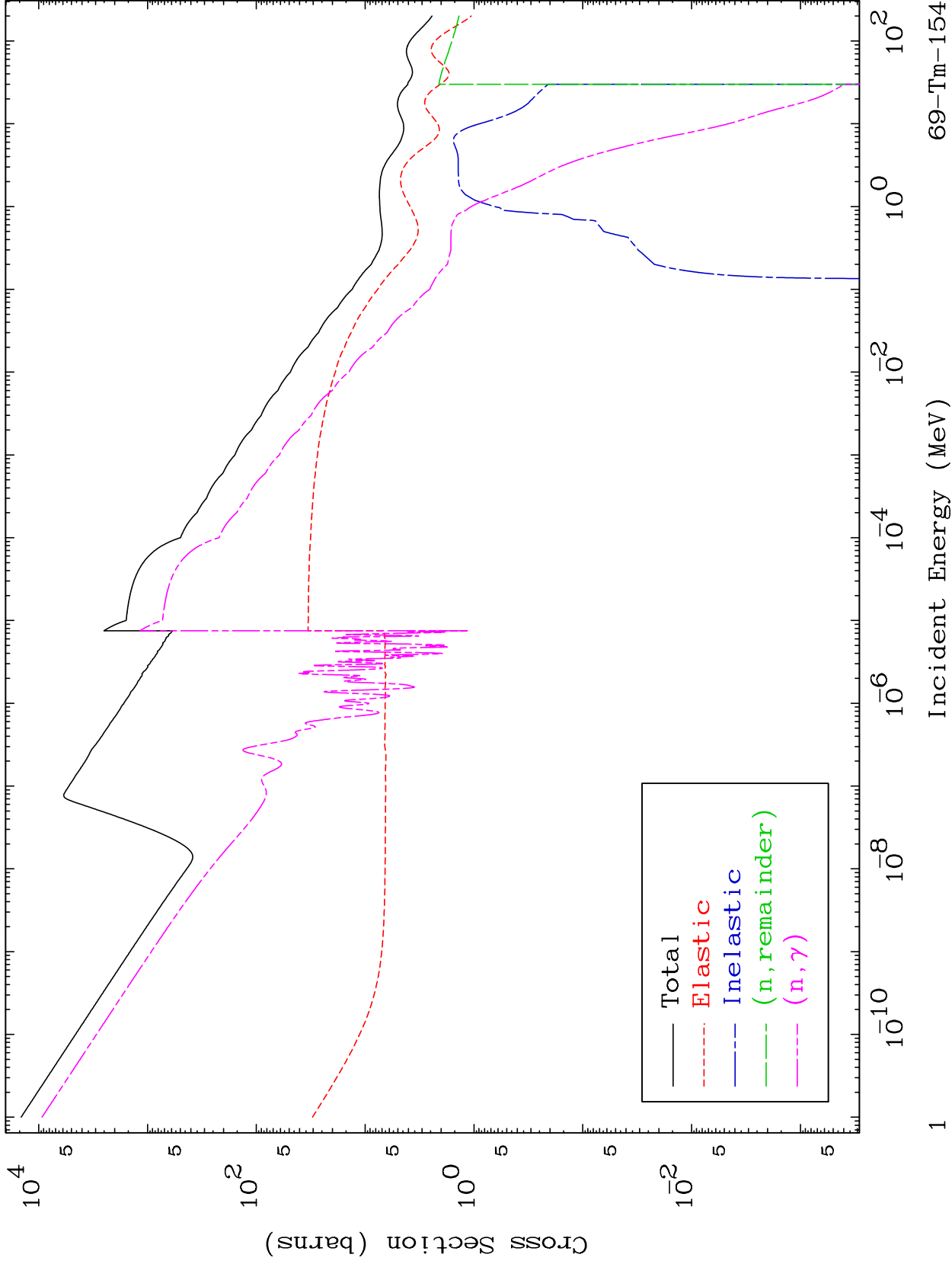
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6880

Major
293 Kelvin Cross Sections

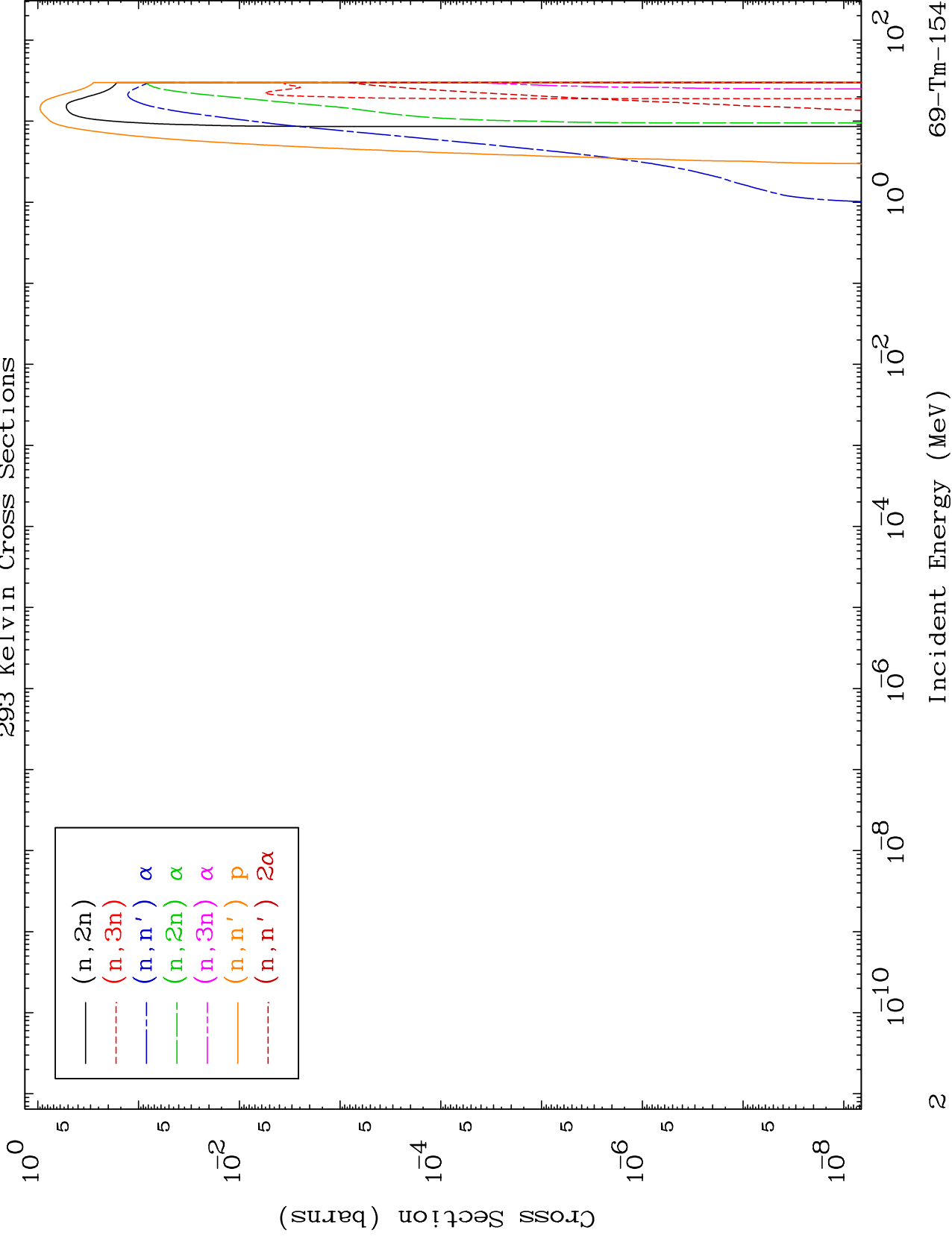
69-Tm-154

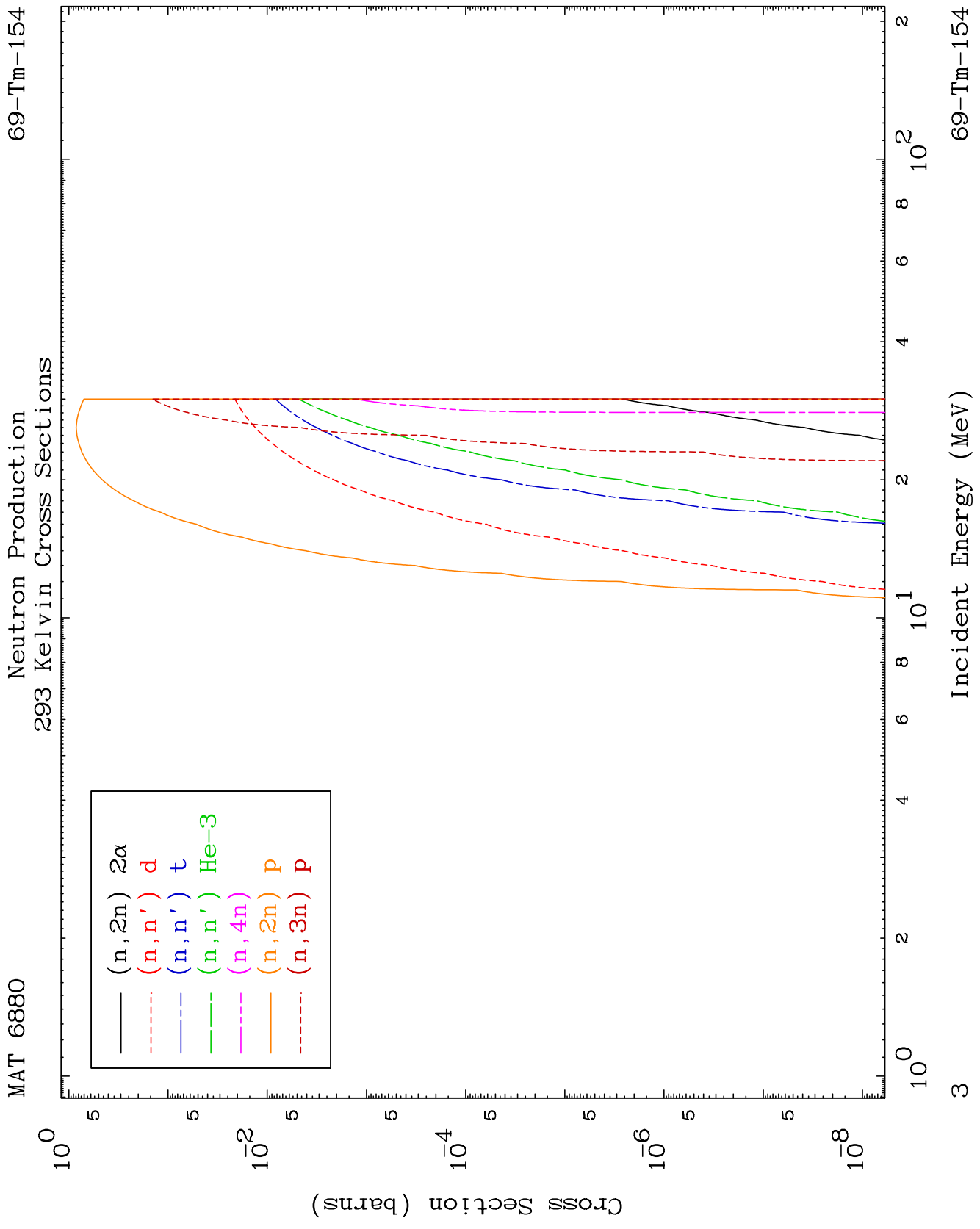


MAT 6880

Neutron Production
293 Kelvin Cross Sections

69-Tm-154

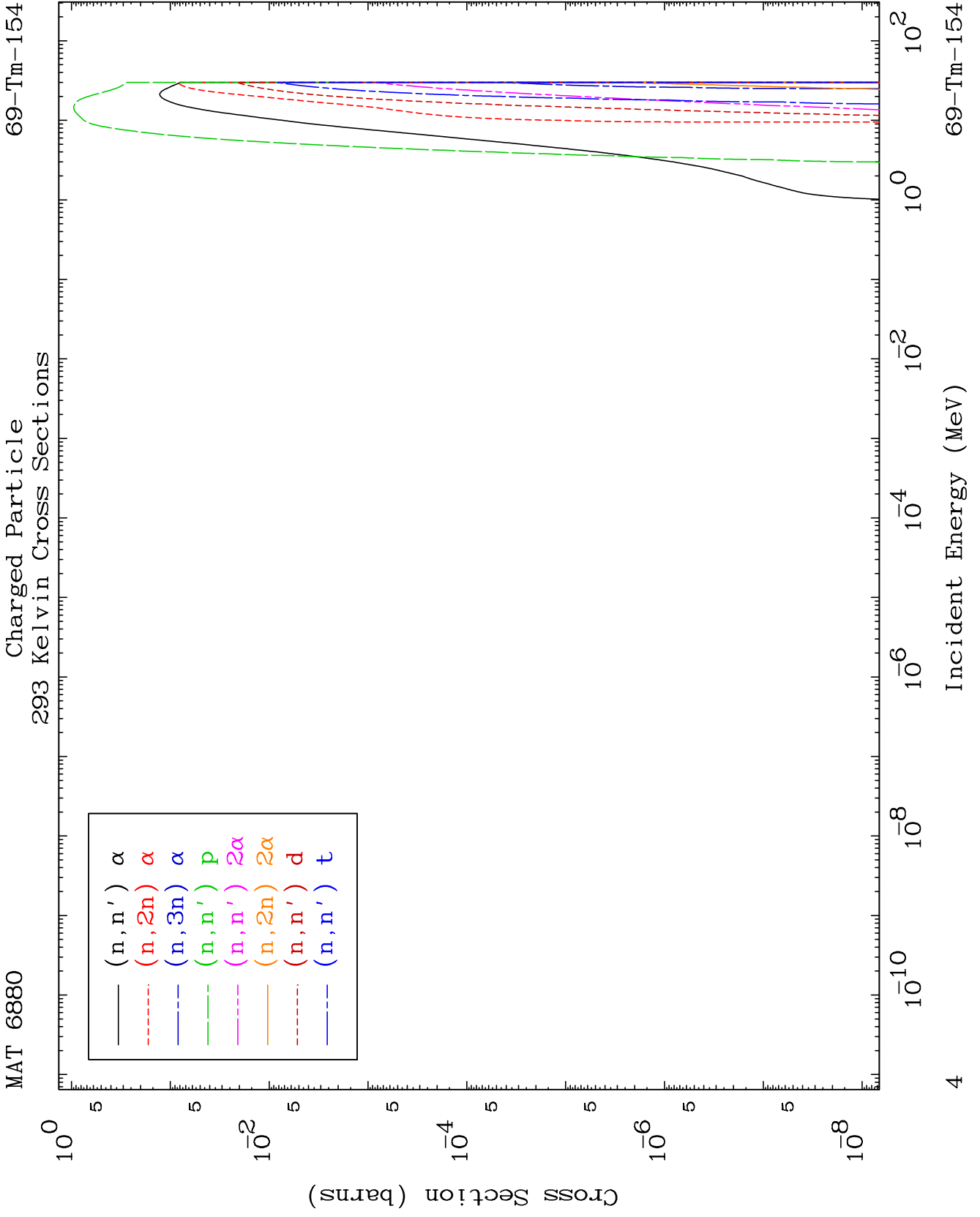


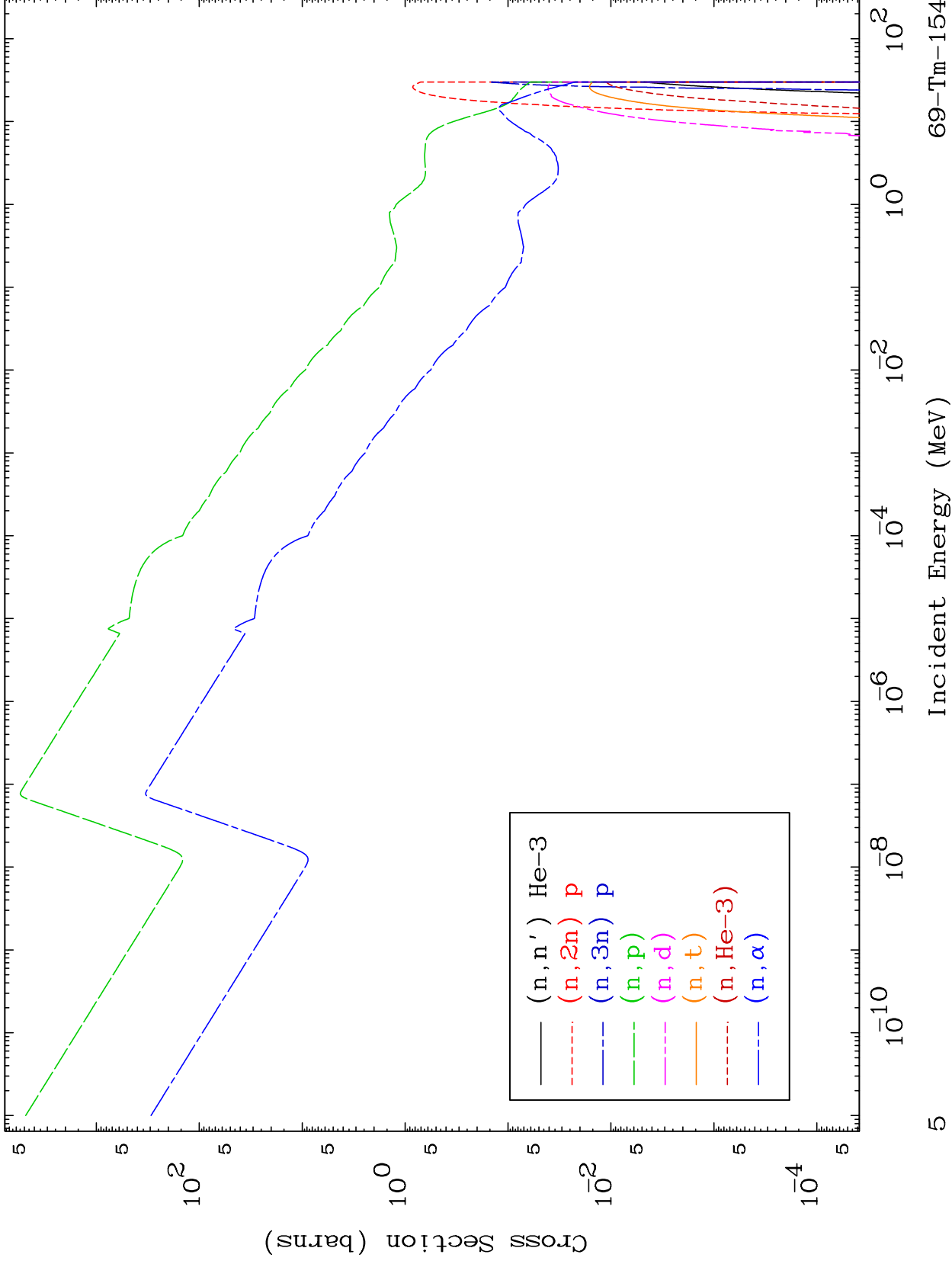


MAT 6880

69-Tm-154

3

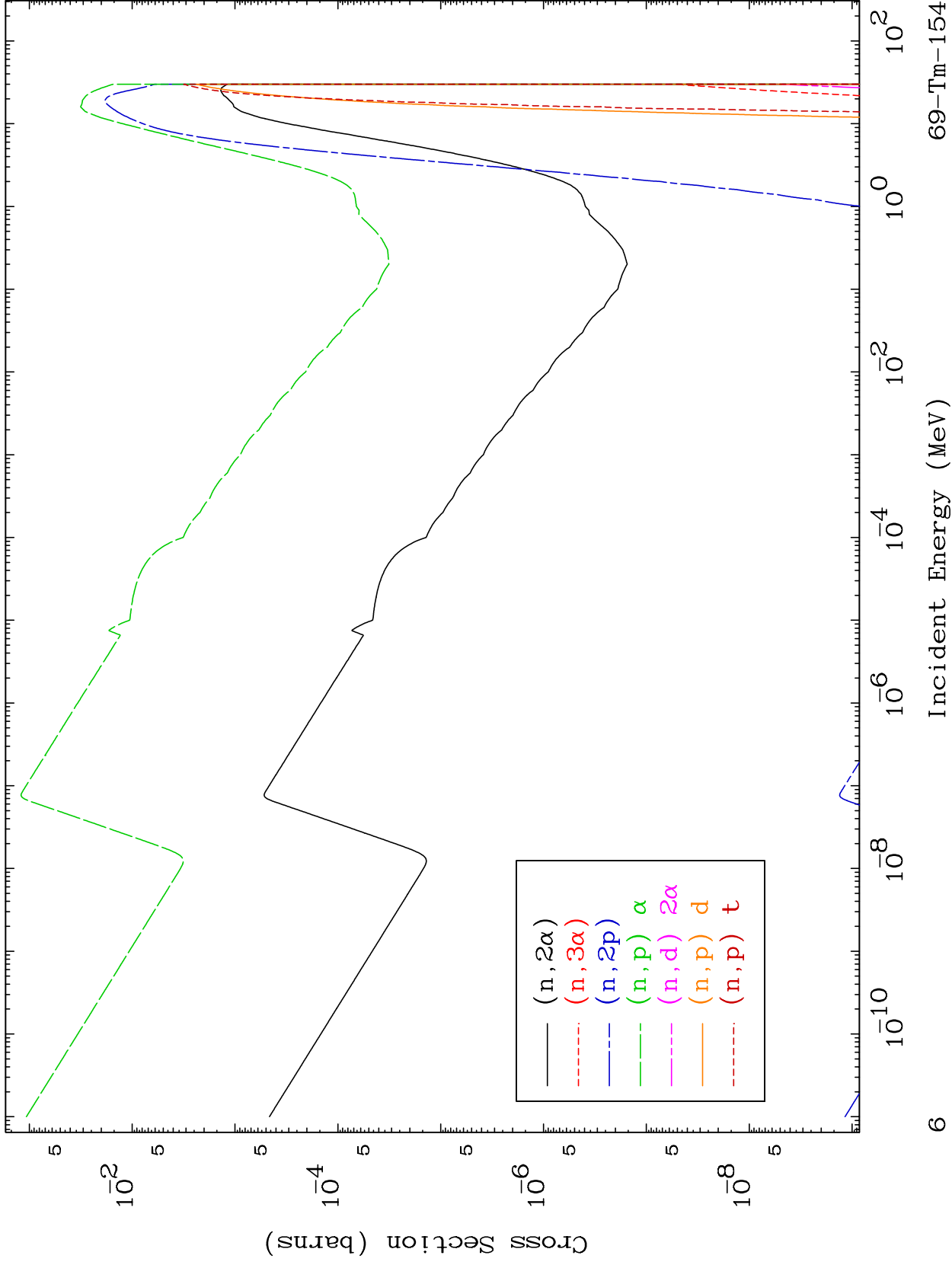




MAT 6880

Charged Particle
293 Kelvin Cross Sections

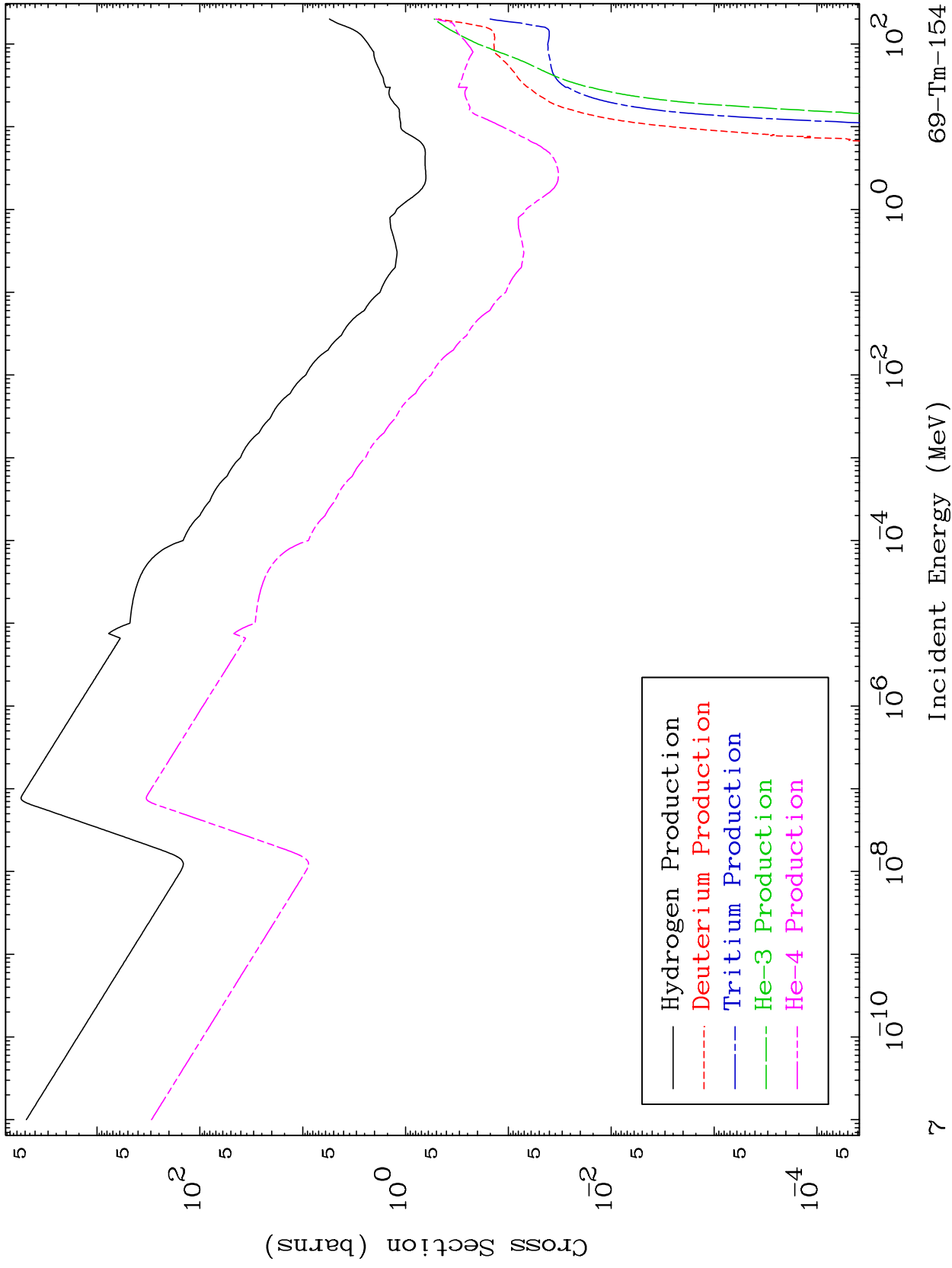
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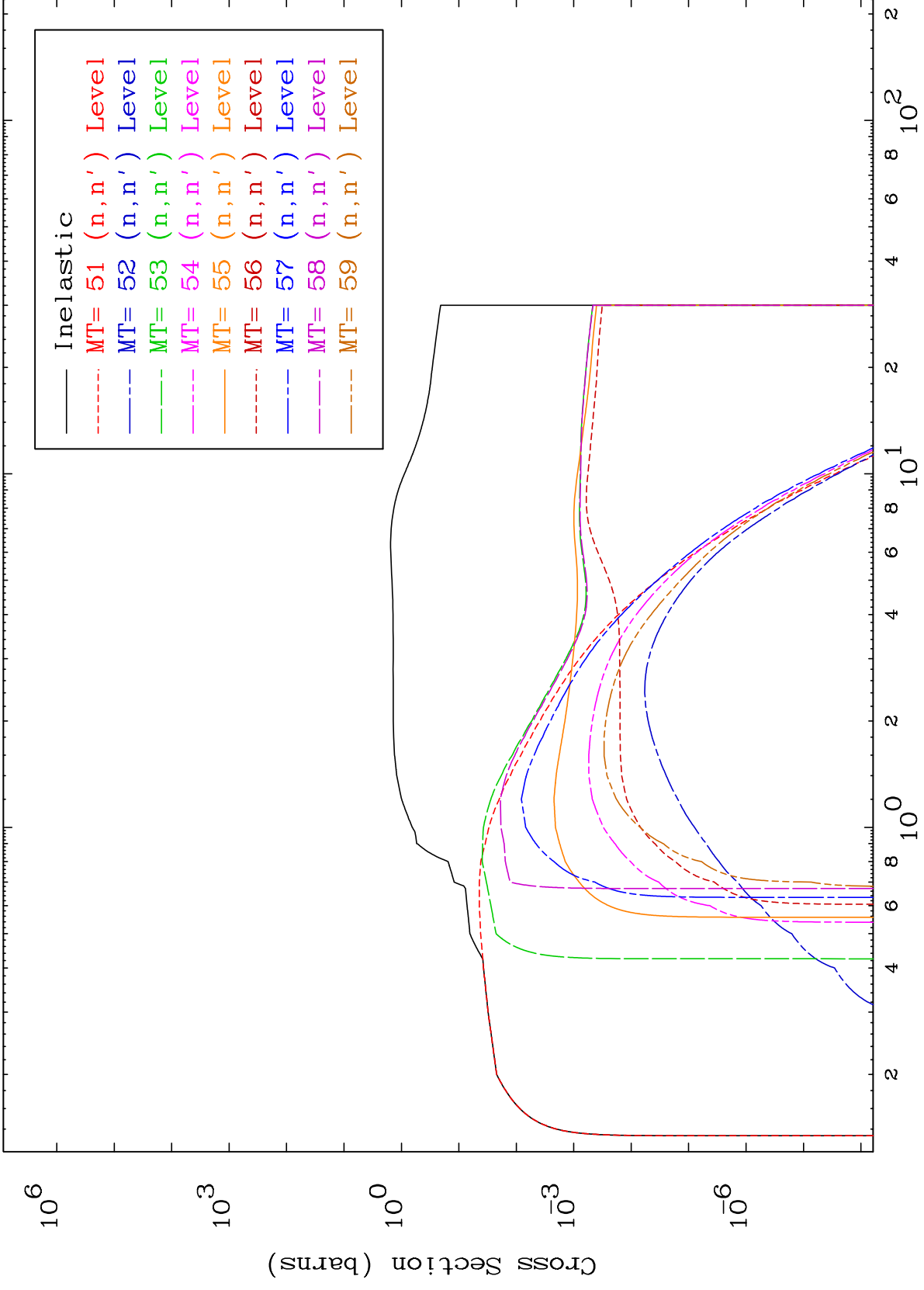
MAT 6880

Particle Production
293 Kelvin Cross Sections

69-Tm-154



293 Kelvin Cross Sections

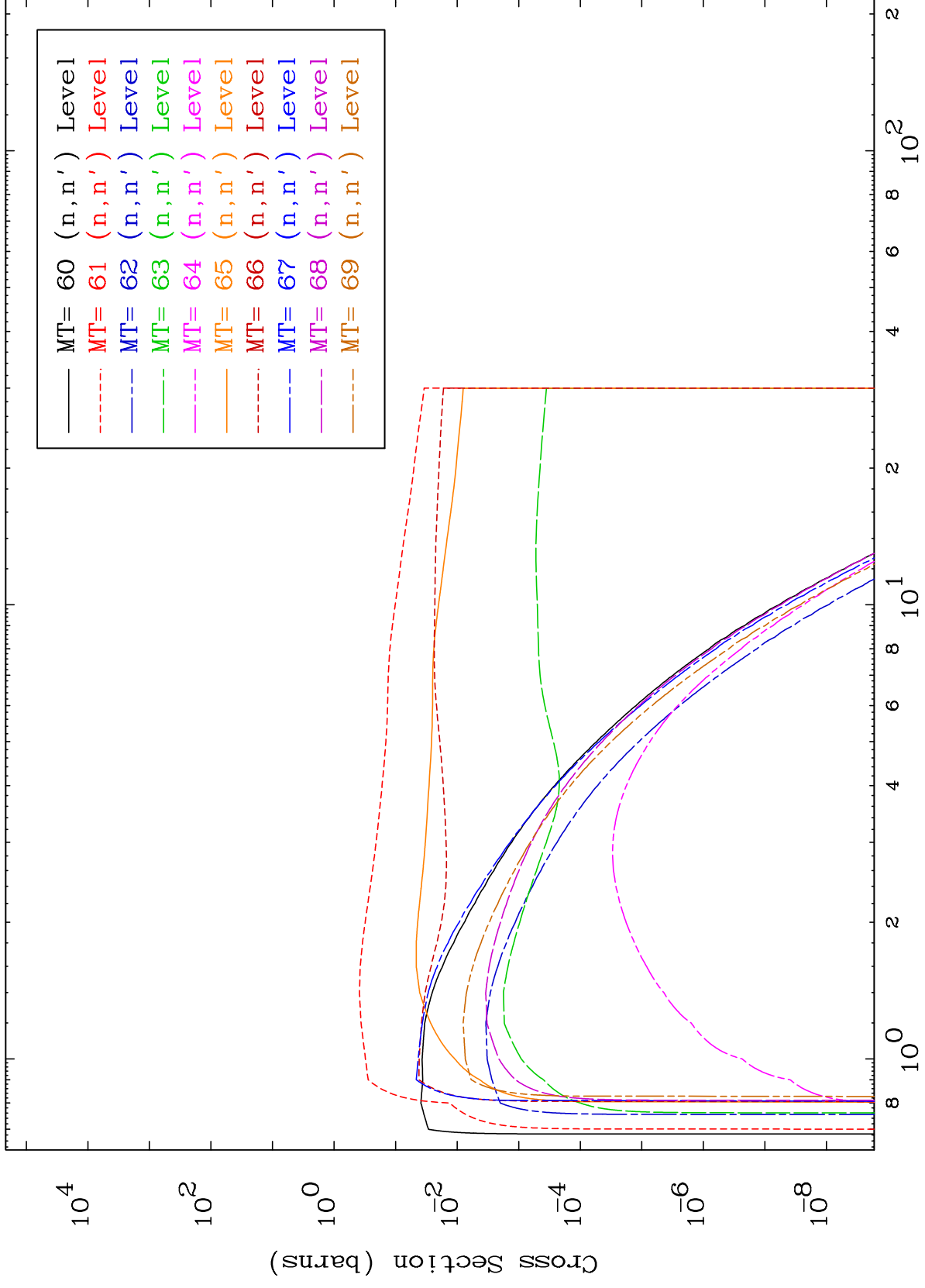


MAT 6880

(n,n') Level

69-Tm-154

293 Kelvin Cross Sections



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Incident Energy (MeV)

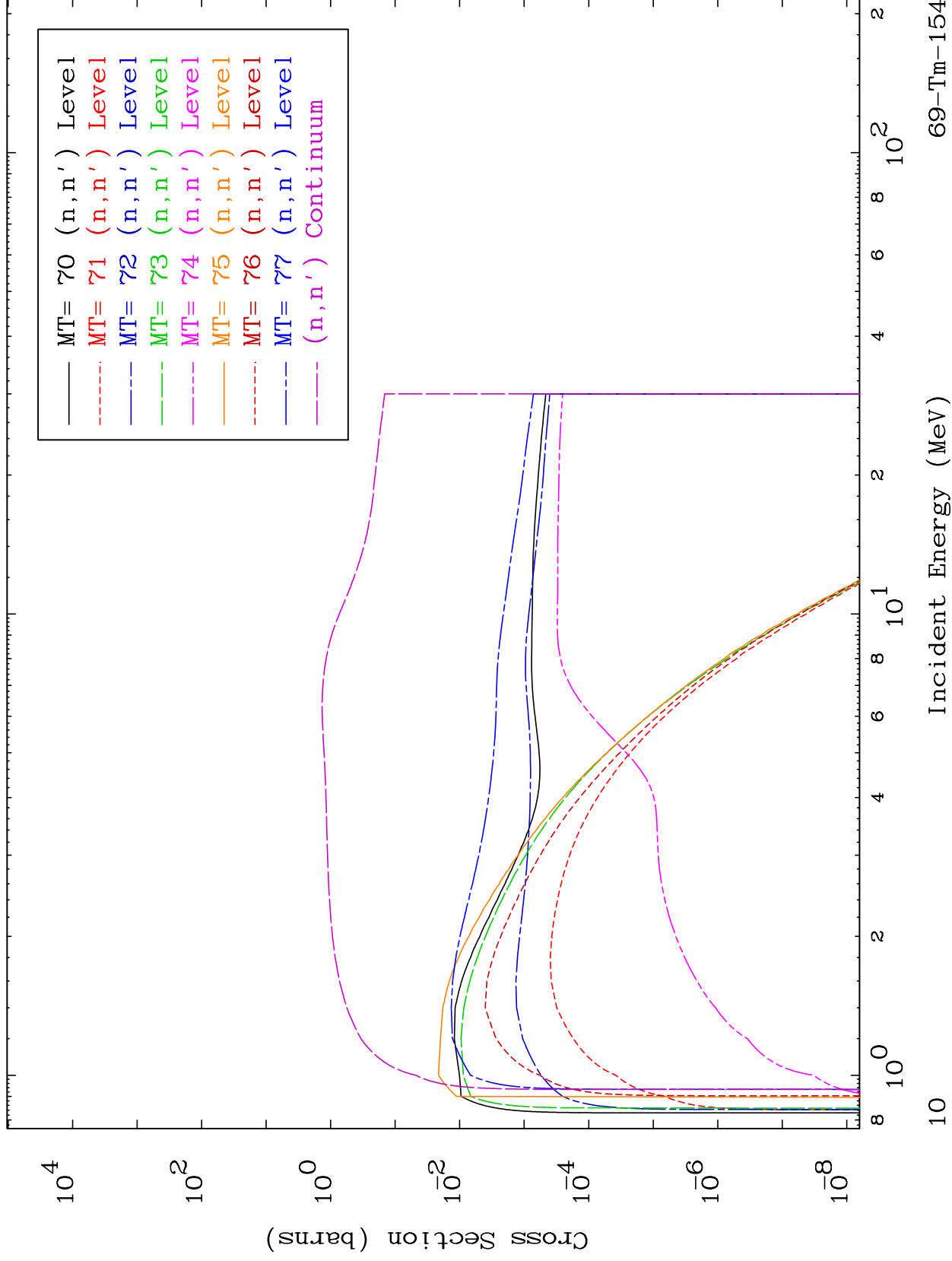
69-Tm-154

MAT 6880

(n,n') Level

69-Tm-154

293 Kelvin Cross Sections

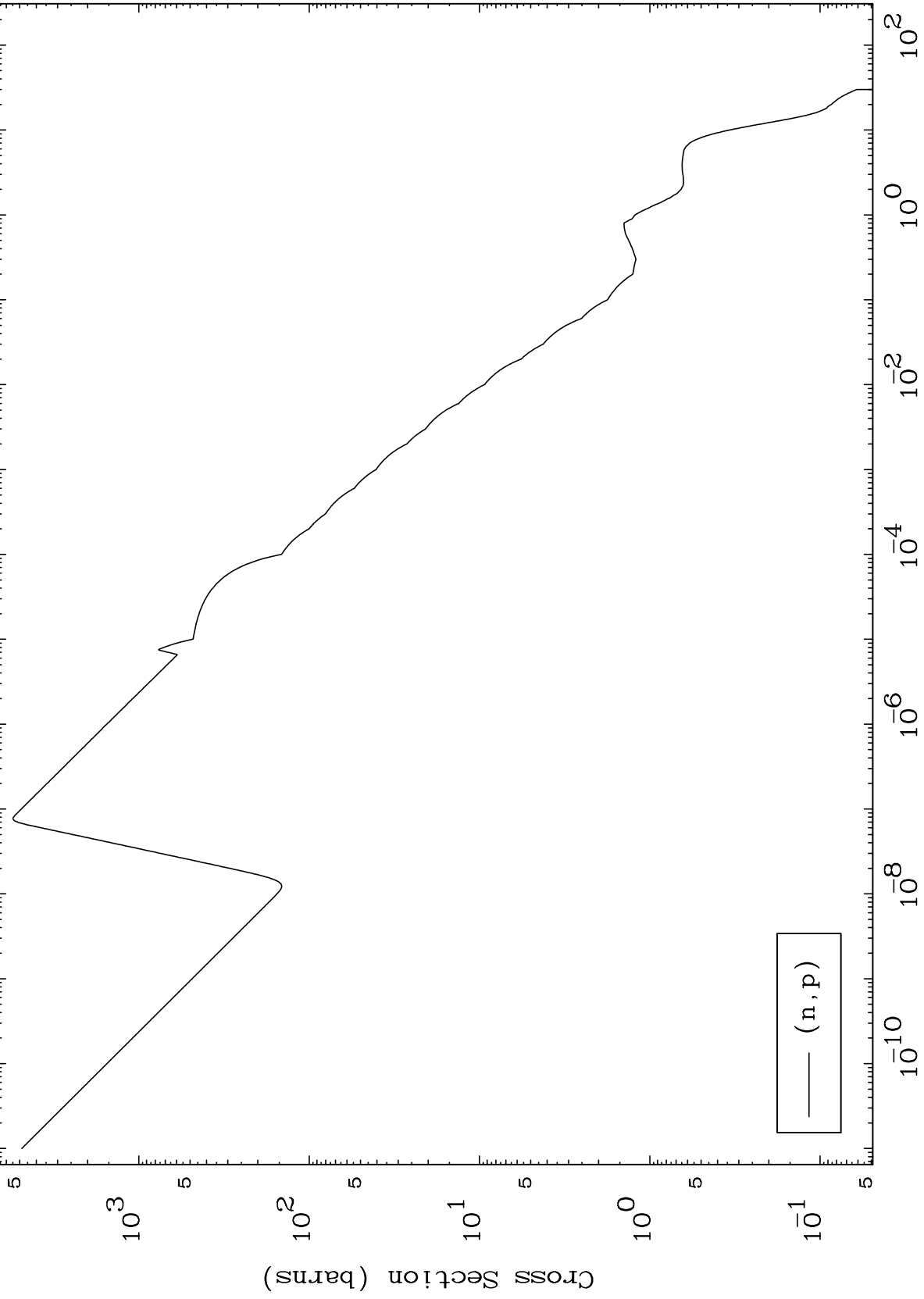


69-Tm-154

MAT 6880

(n,p) Levels
293 Kelvin Cross Sections

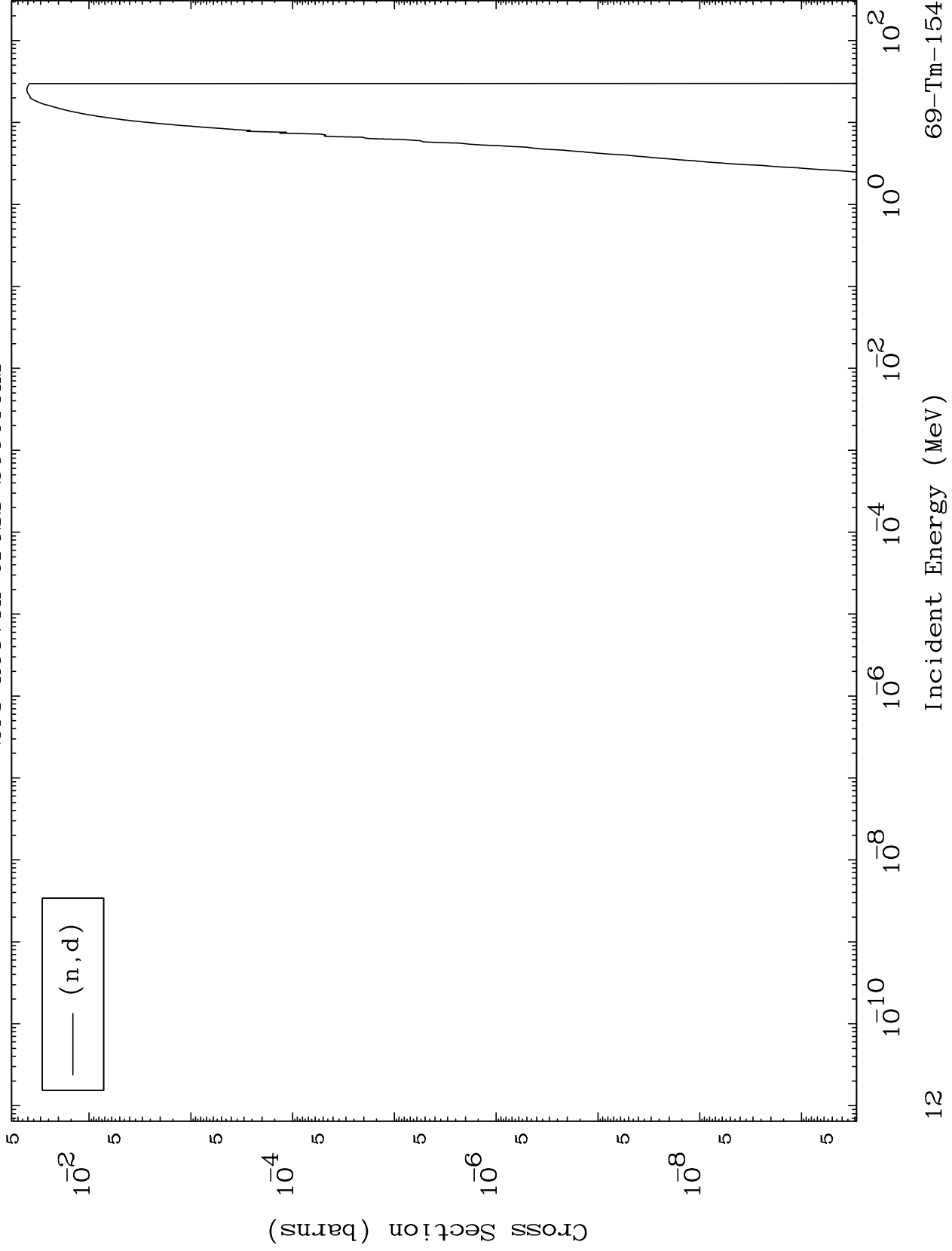
69-Tm-154



MAT 6880

(n,d) Levels
293 Kelvin Cross Sections

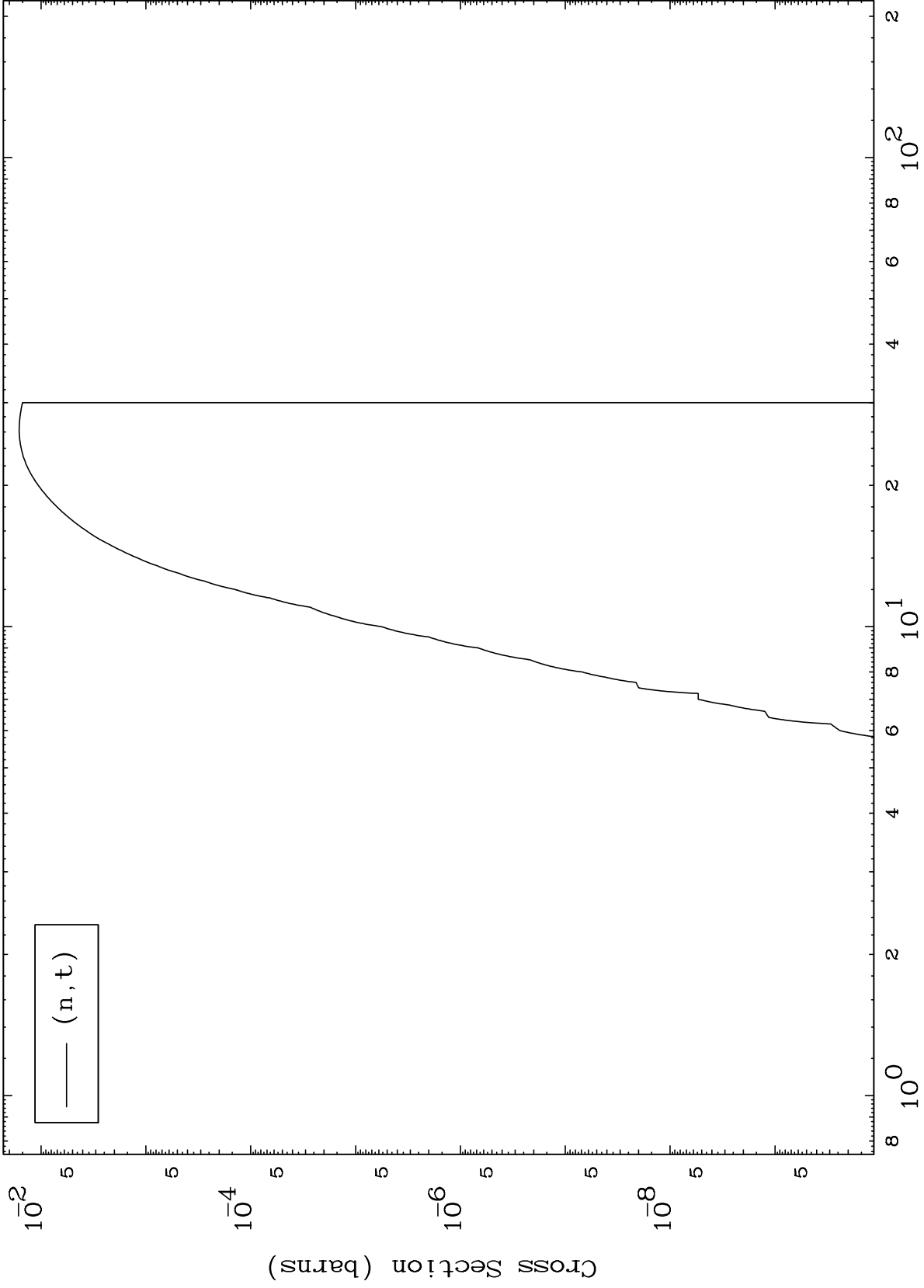
69-Tm-154



MAT 6880

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-154



13

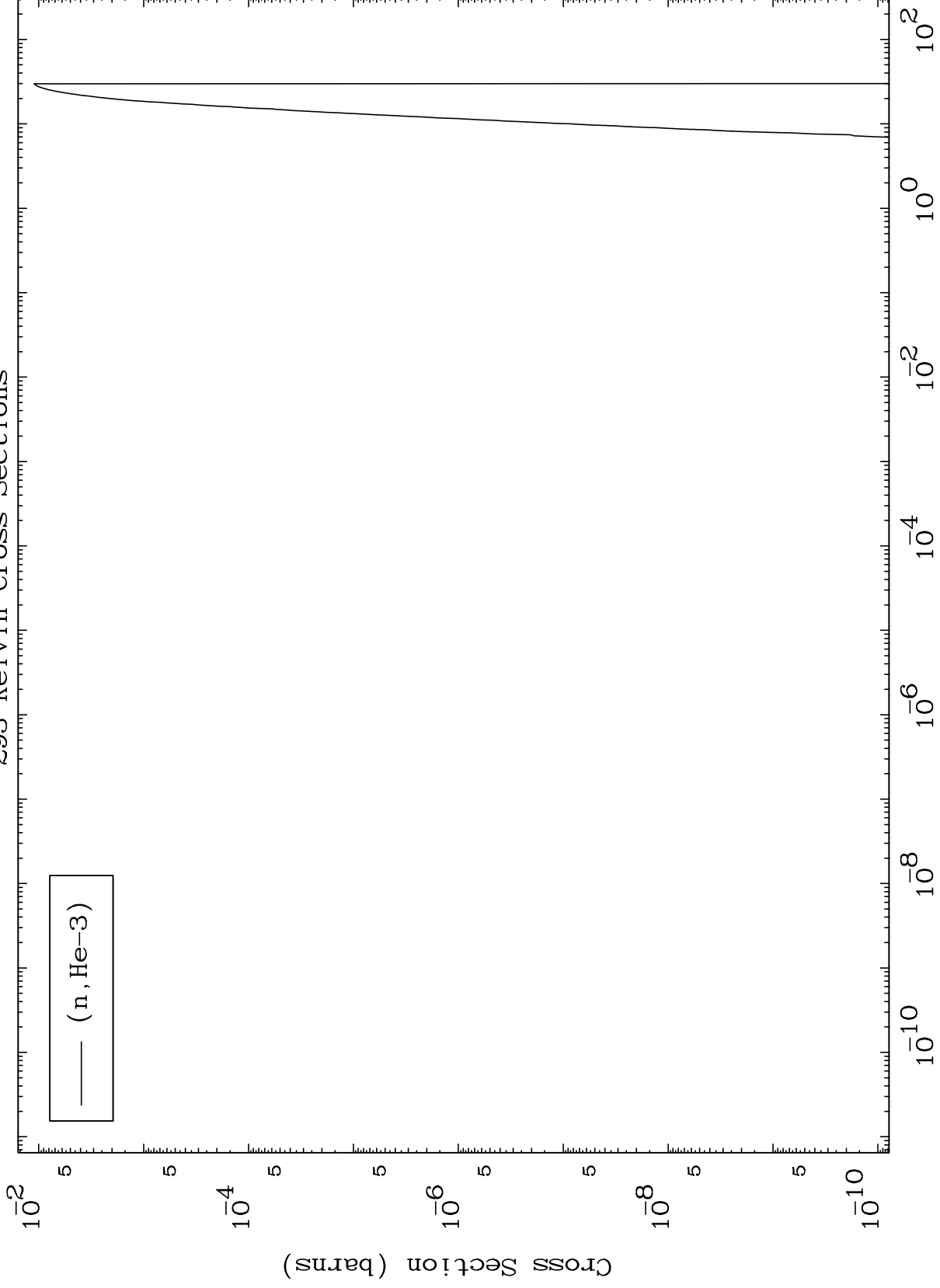
Incident Energy (MeV)

69-Tm-154

MAT 6880

(n,He3) Levels
293 Kelvin Cross Sections

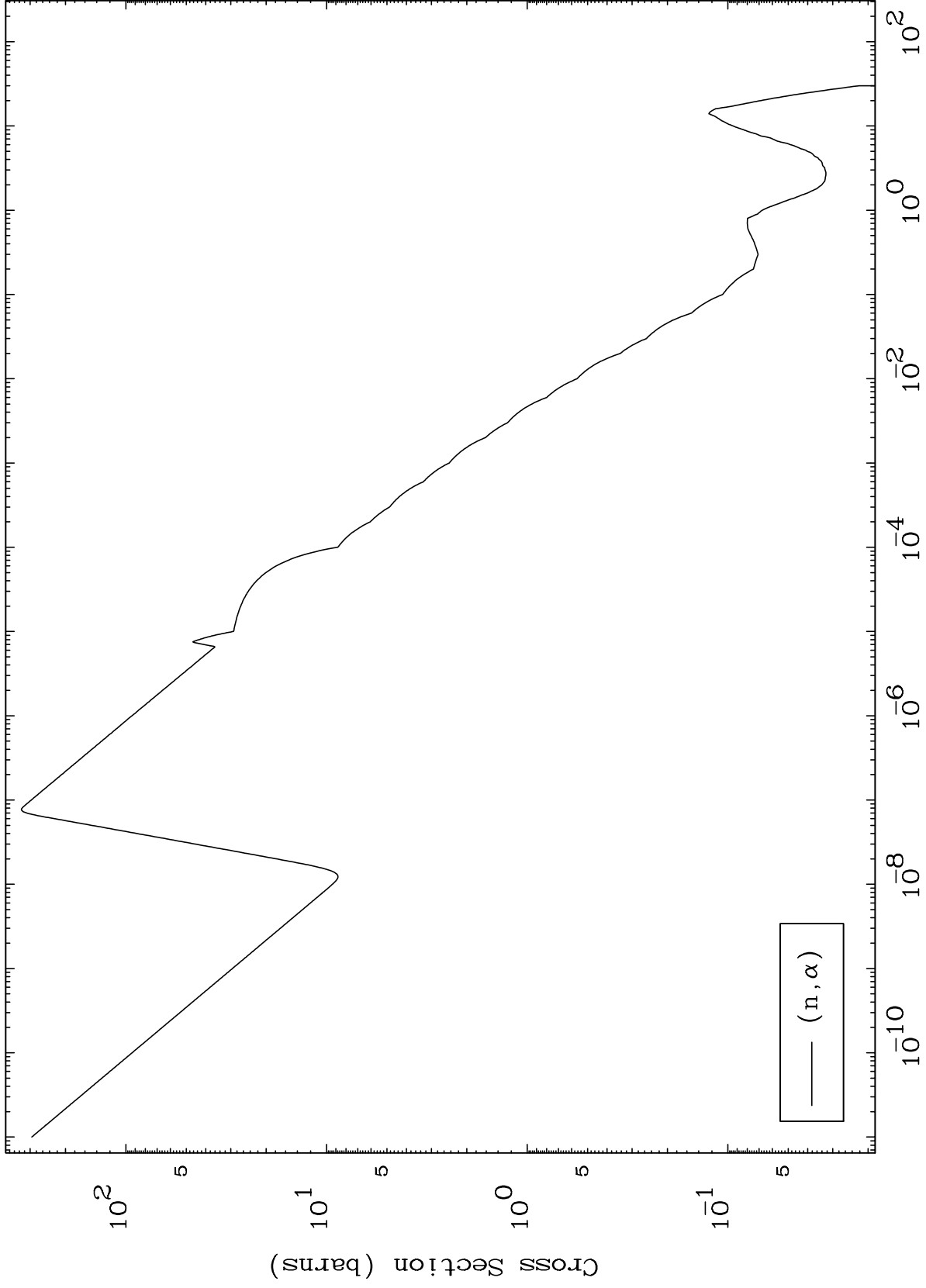
69-Tm-154



MAT 6880

(n,α) Levels
293 Kelvin Cross Sections

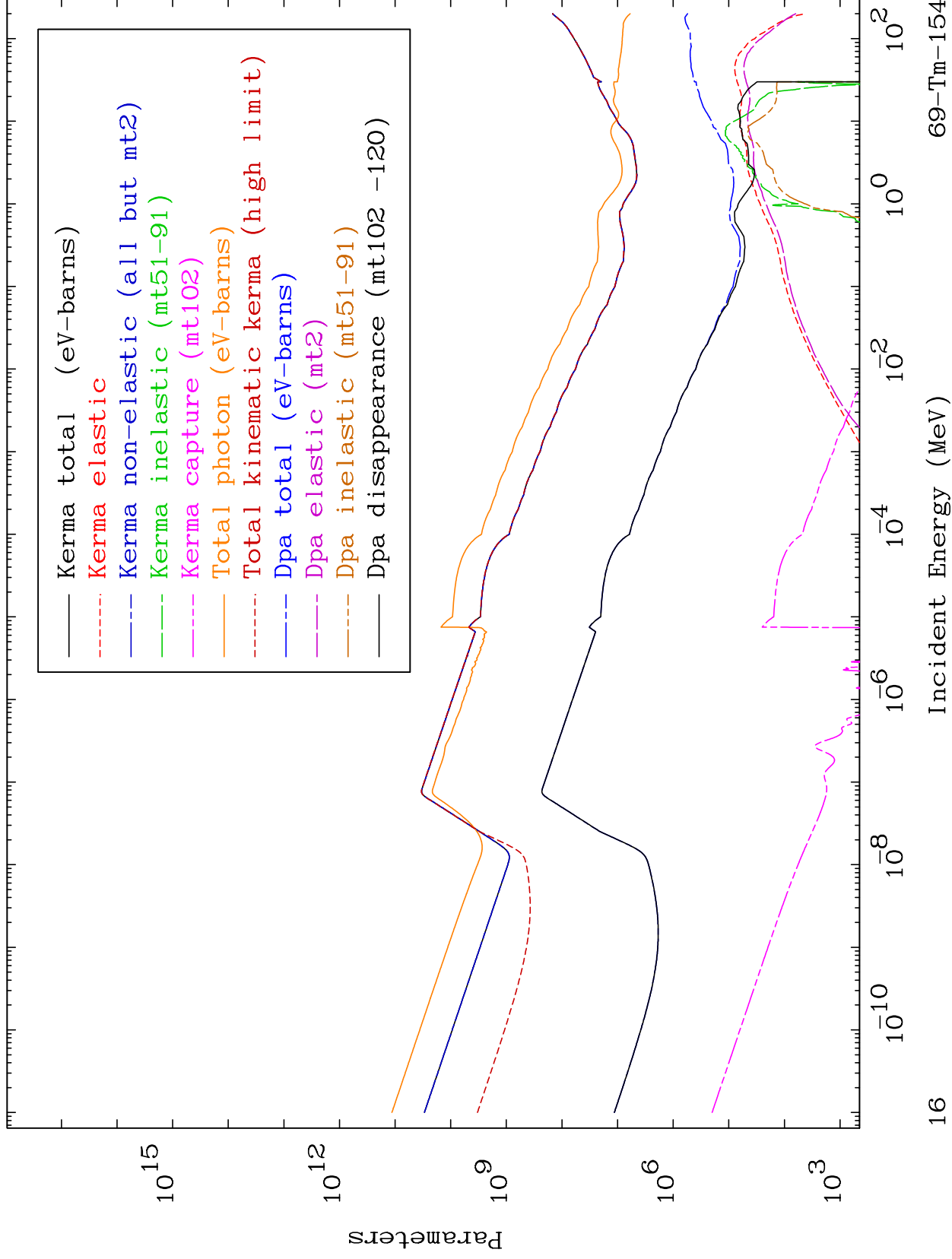
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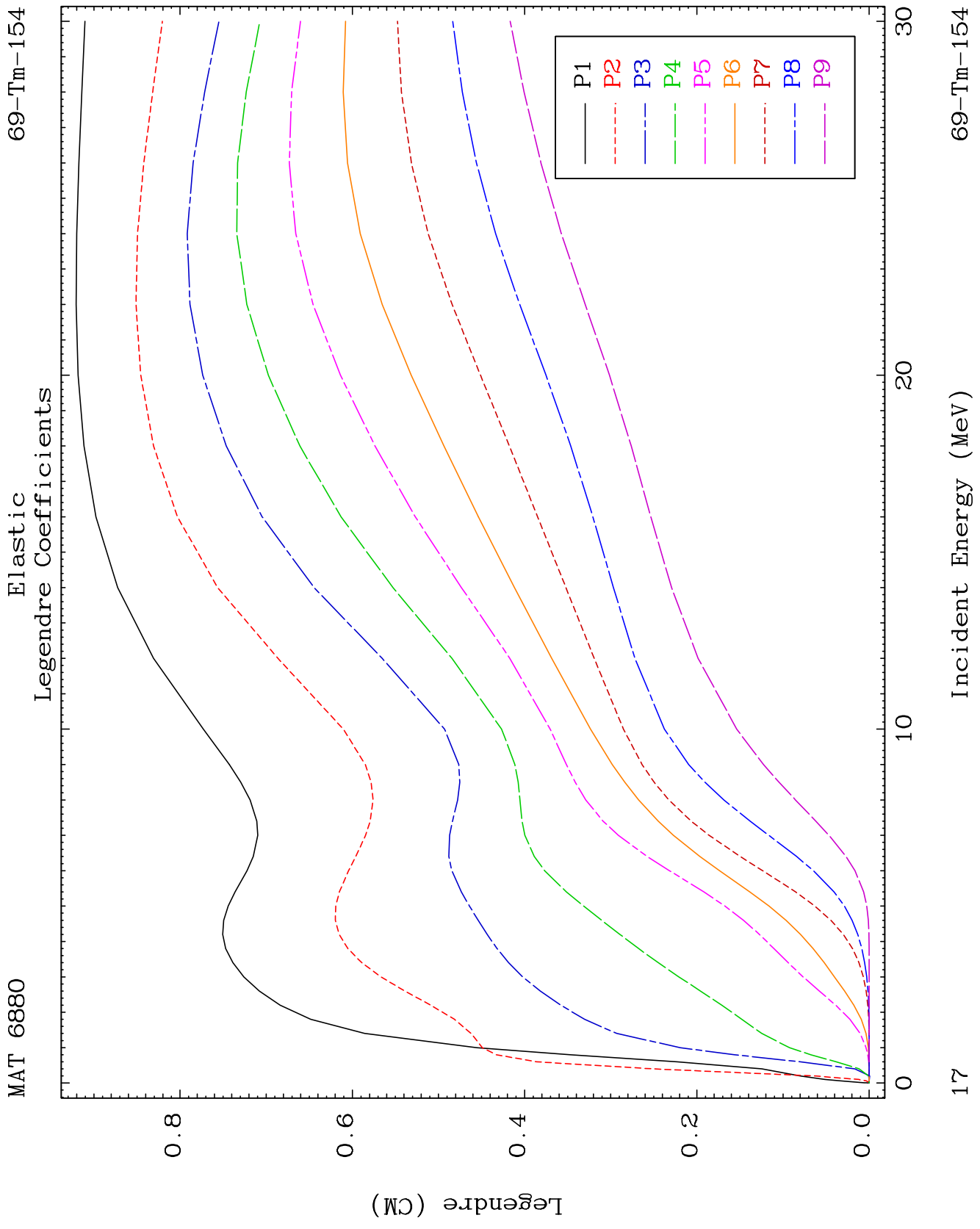


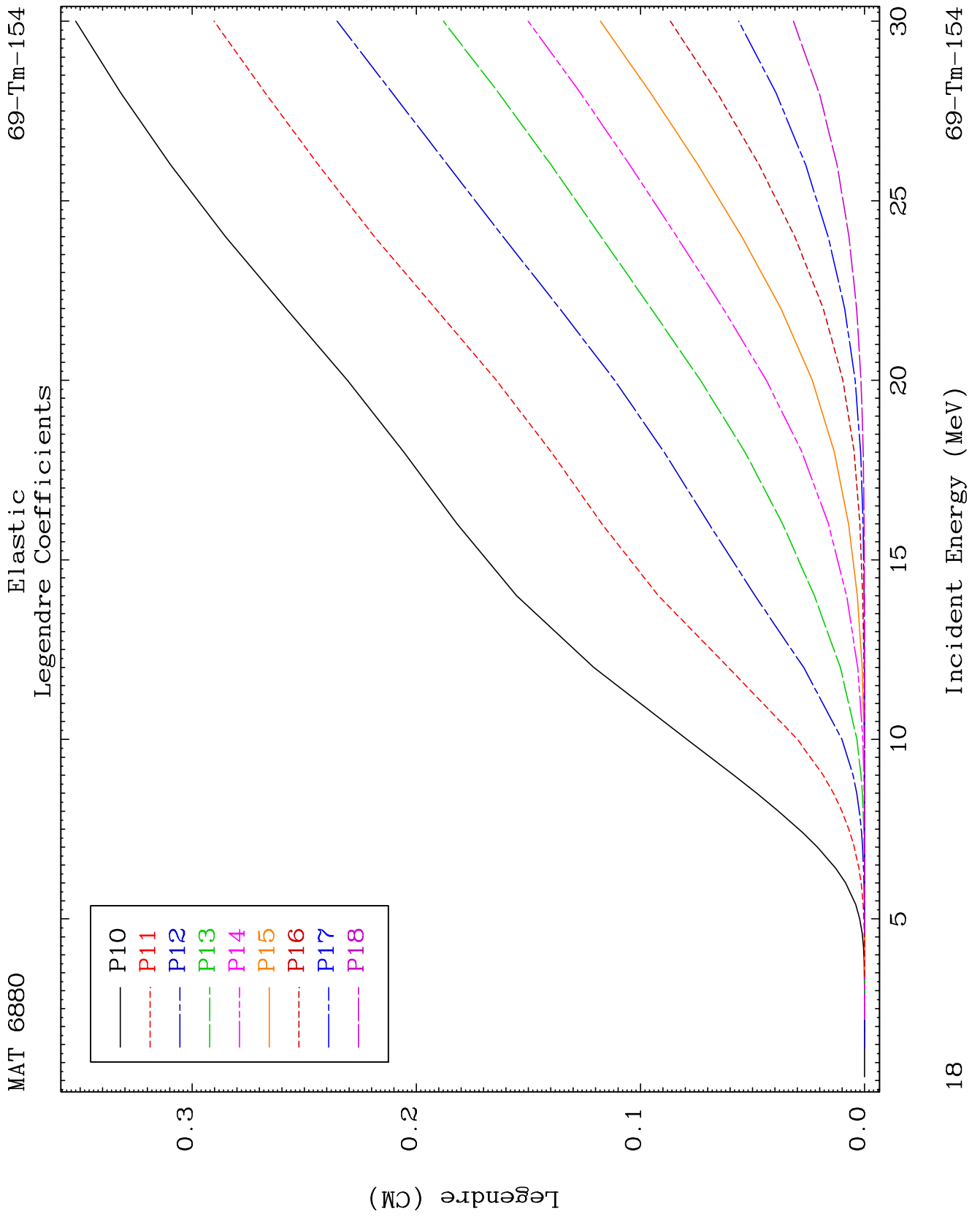
15

Incident Energy (MeV)

69-Tm-154



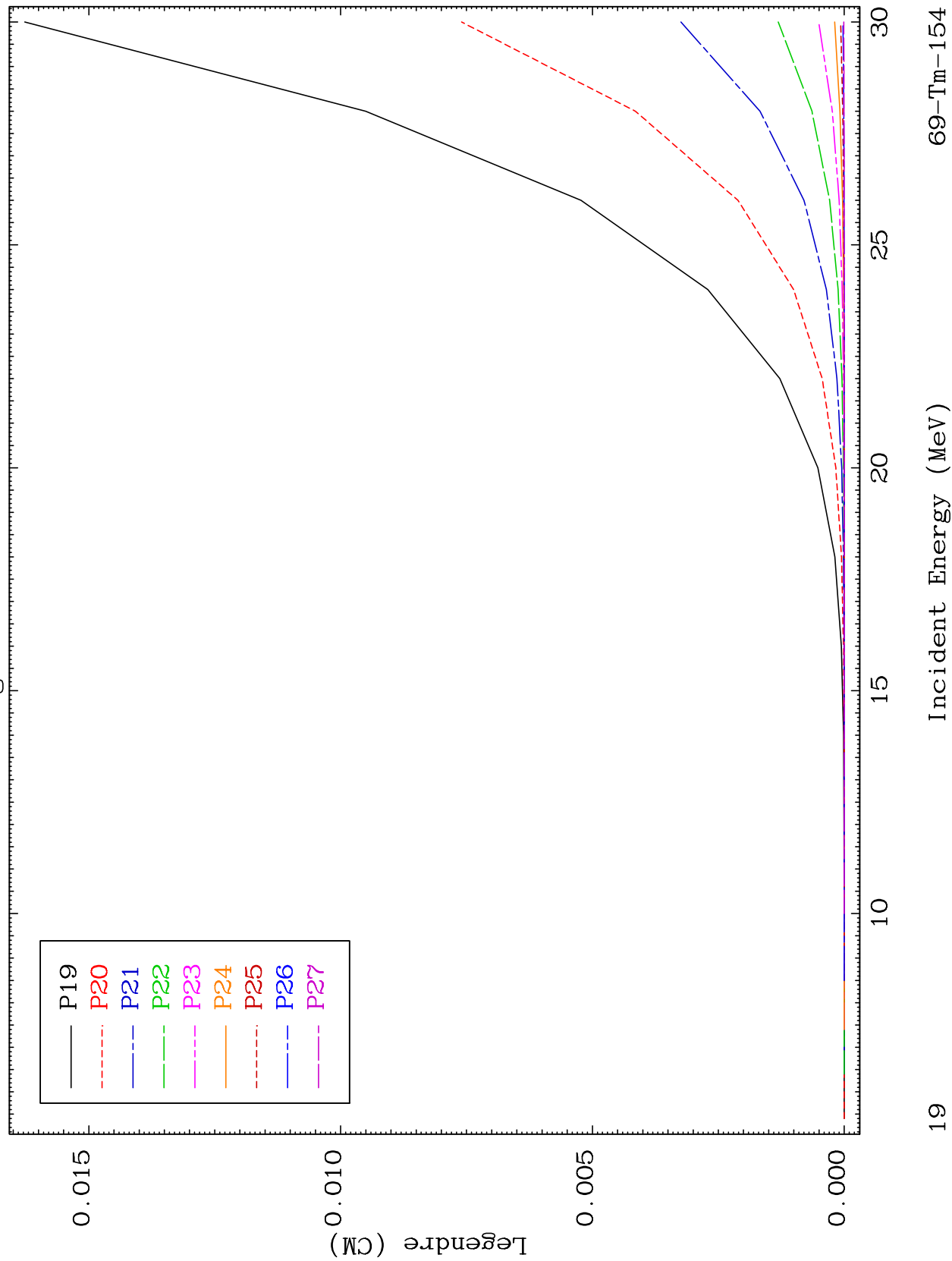




MAT 6880

Elastic Legendre Coefficients

69-Tm-154



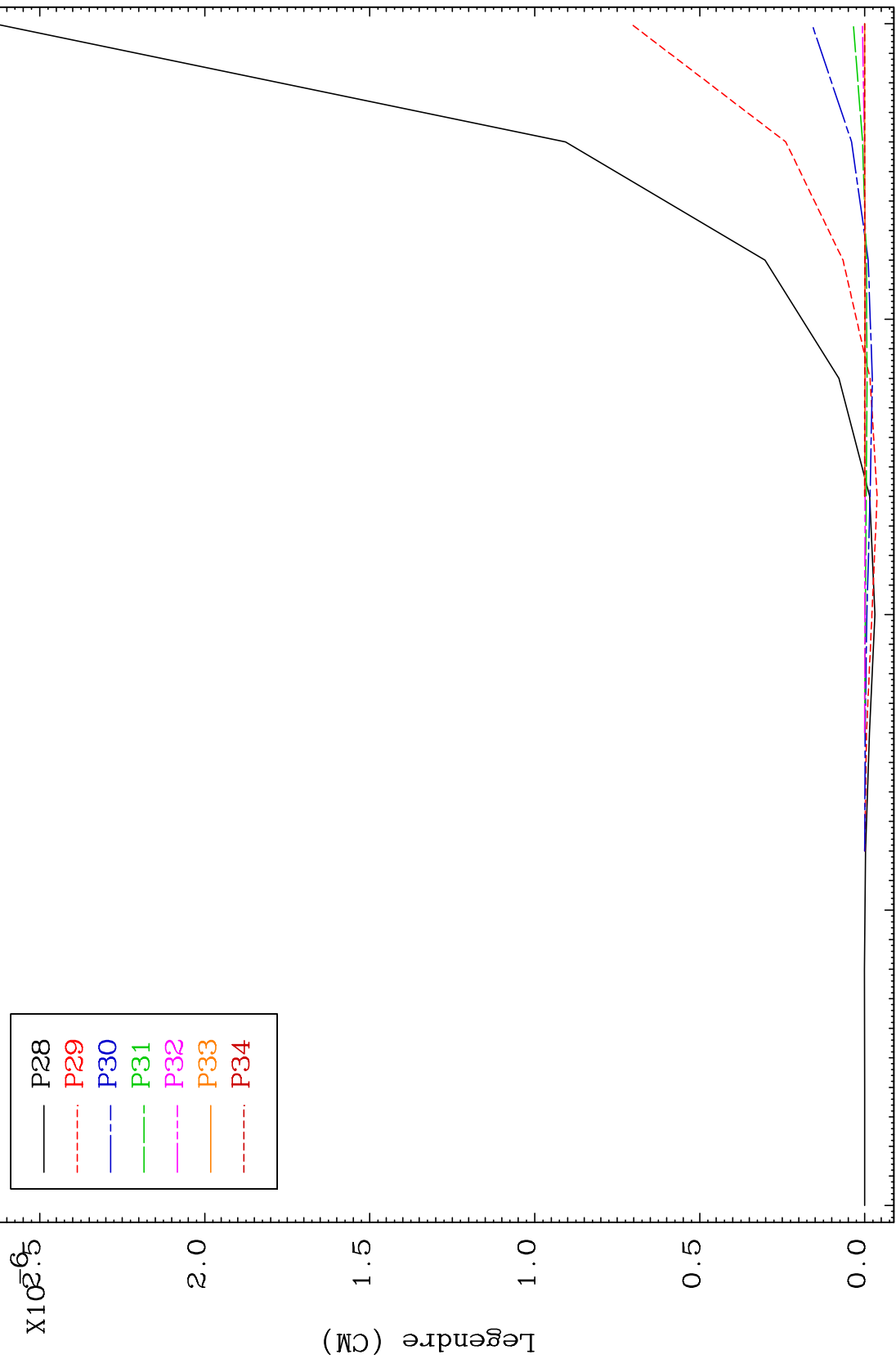
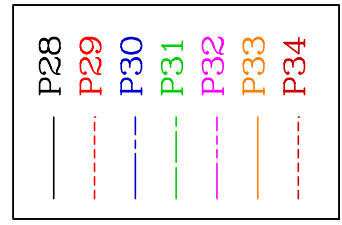
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69-Tm-154

MAT 6880

Elastic Legendre Coefficients

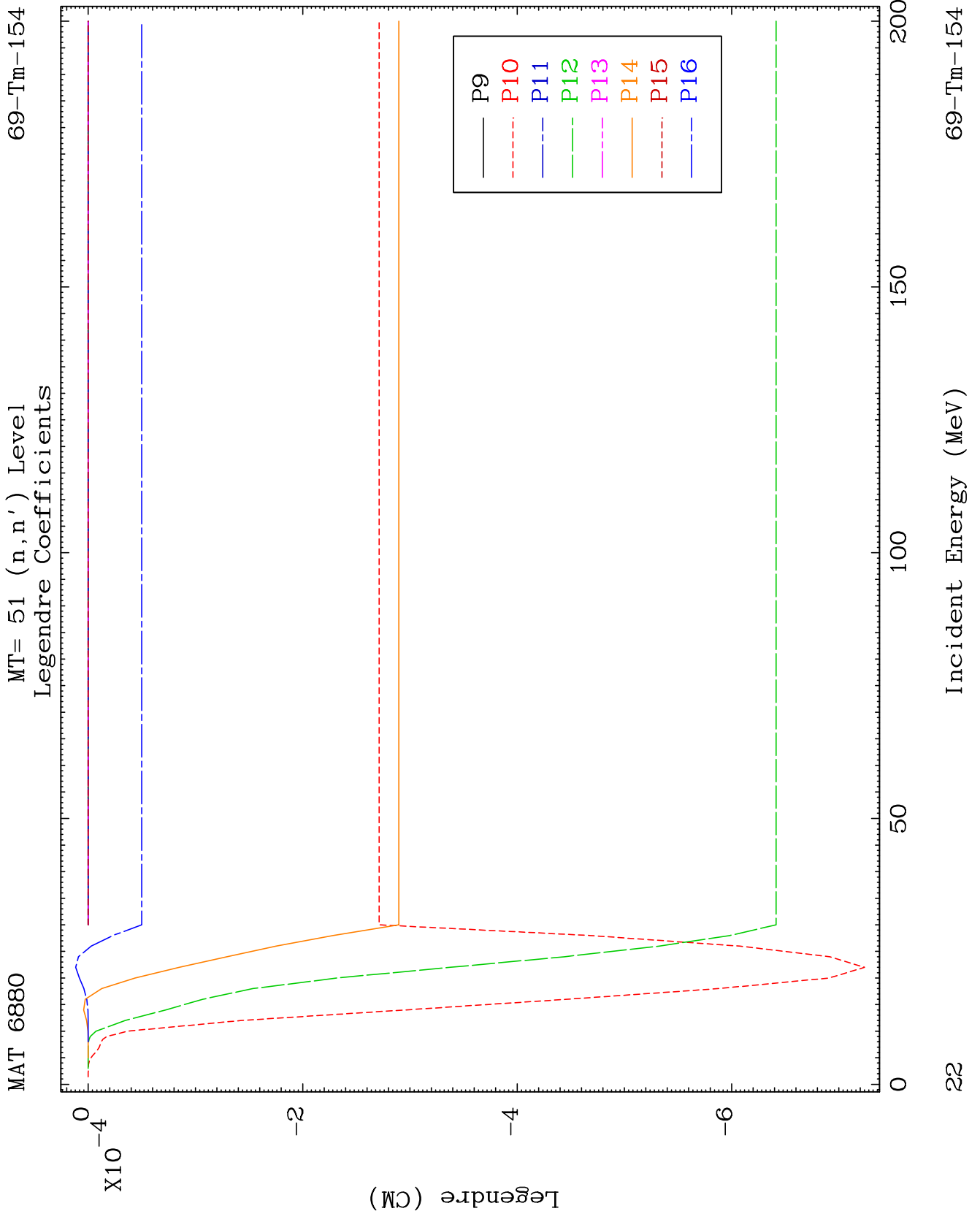
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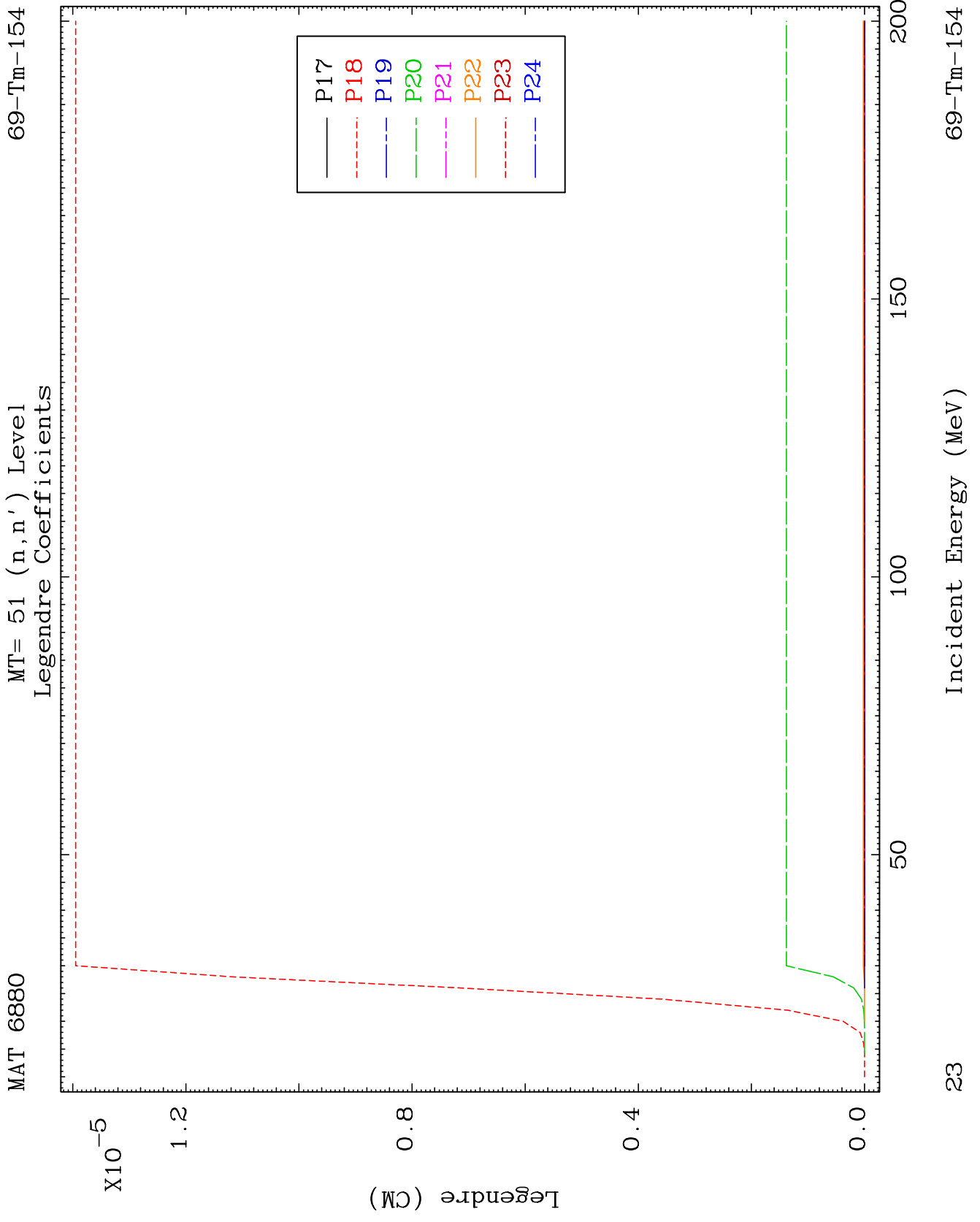


20

Incident Energy (MeV)

69-Tm-154

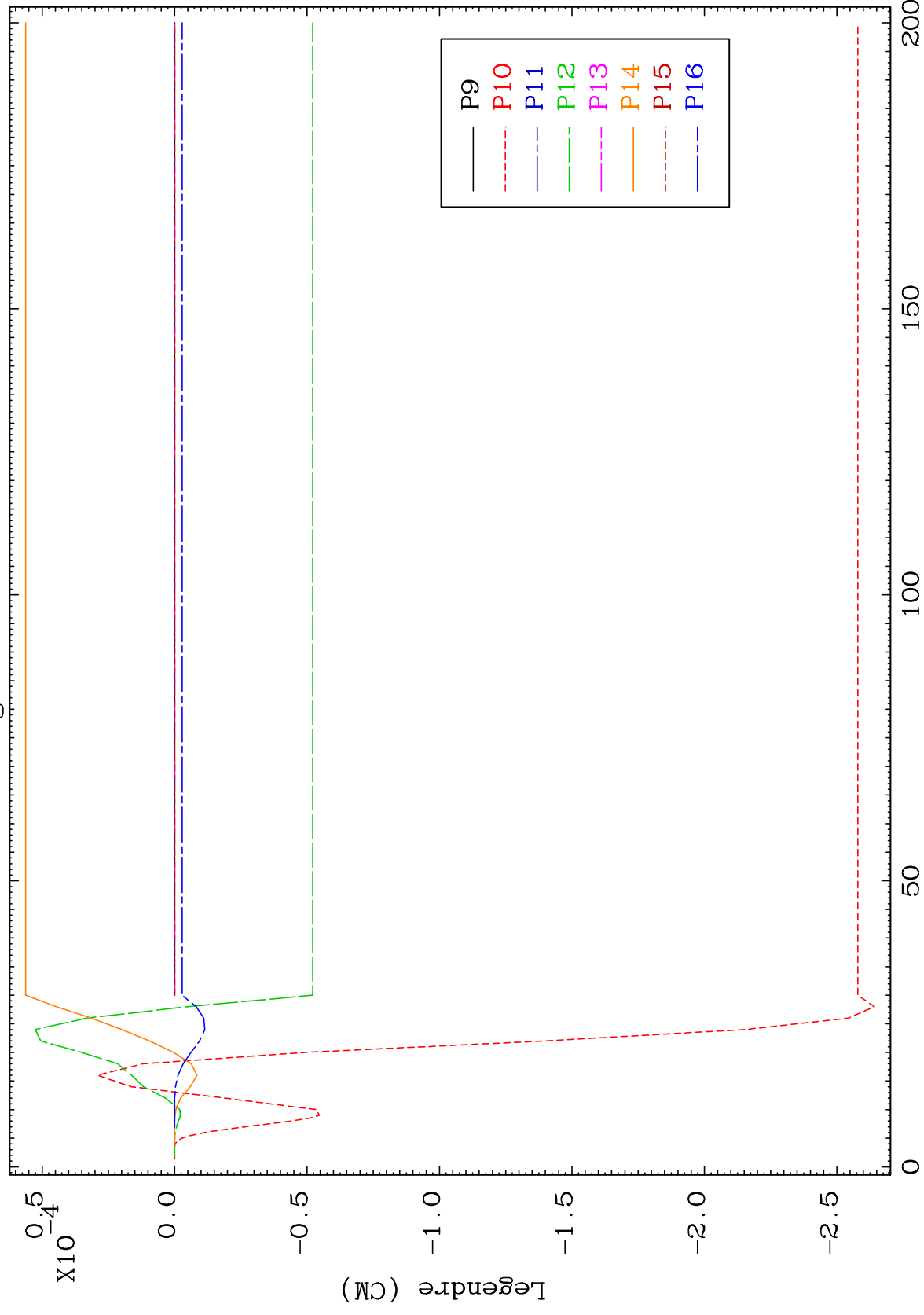




MAT 6880

MT= 52 (n,n') Level
Legendre Coefficients

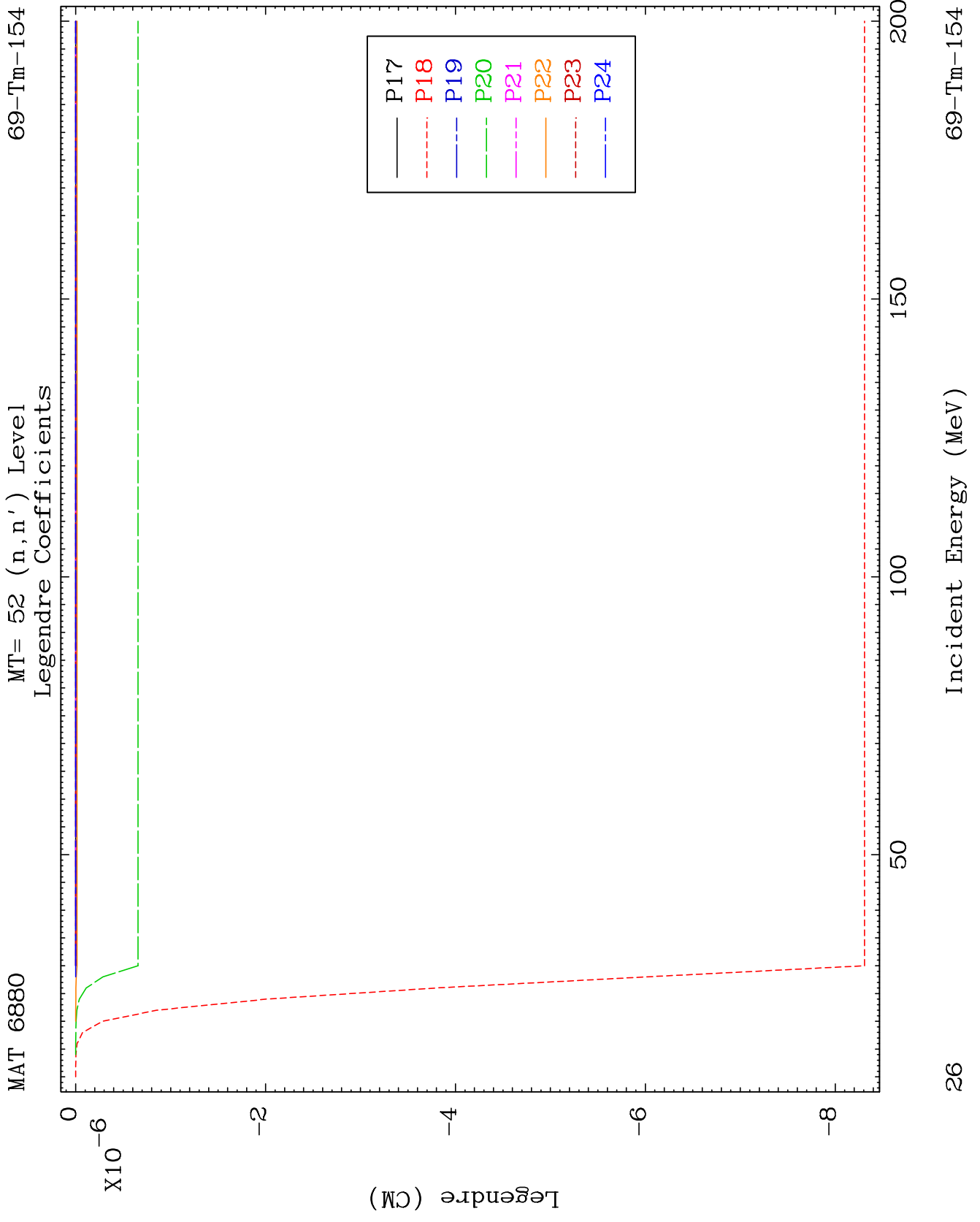
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25

Incident Energy (MeV)

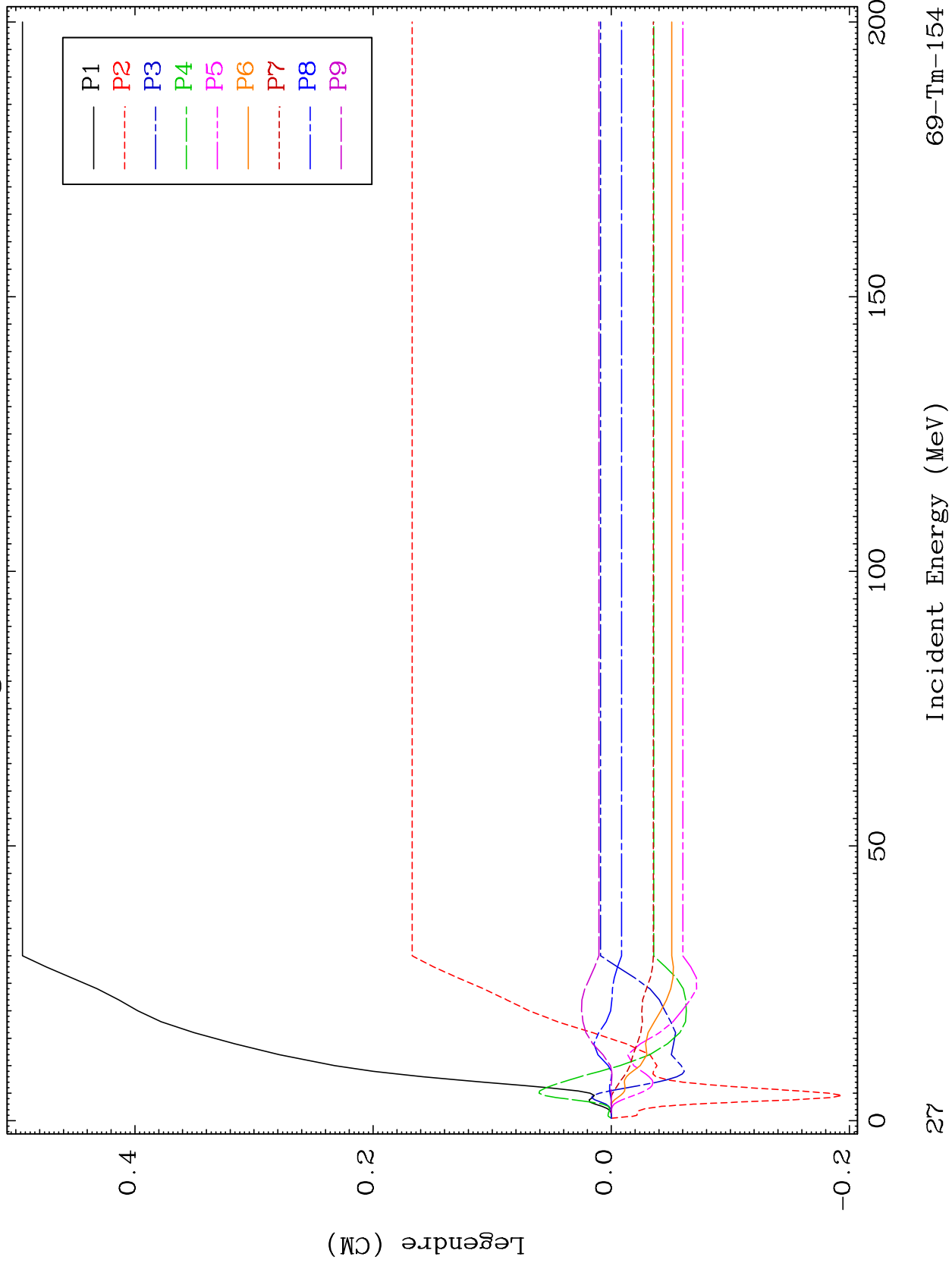
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MAT 6880

MT= 53 (n,n') Level
Legendre Coefficients

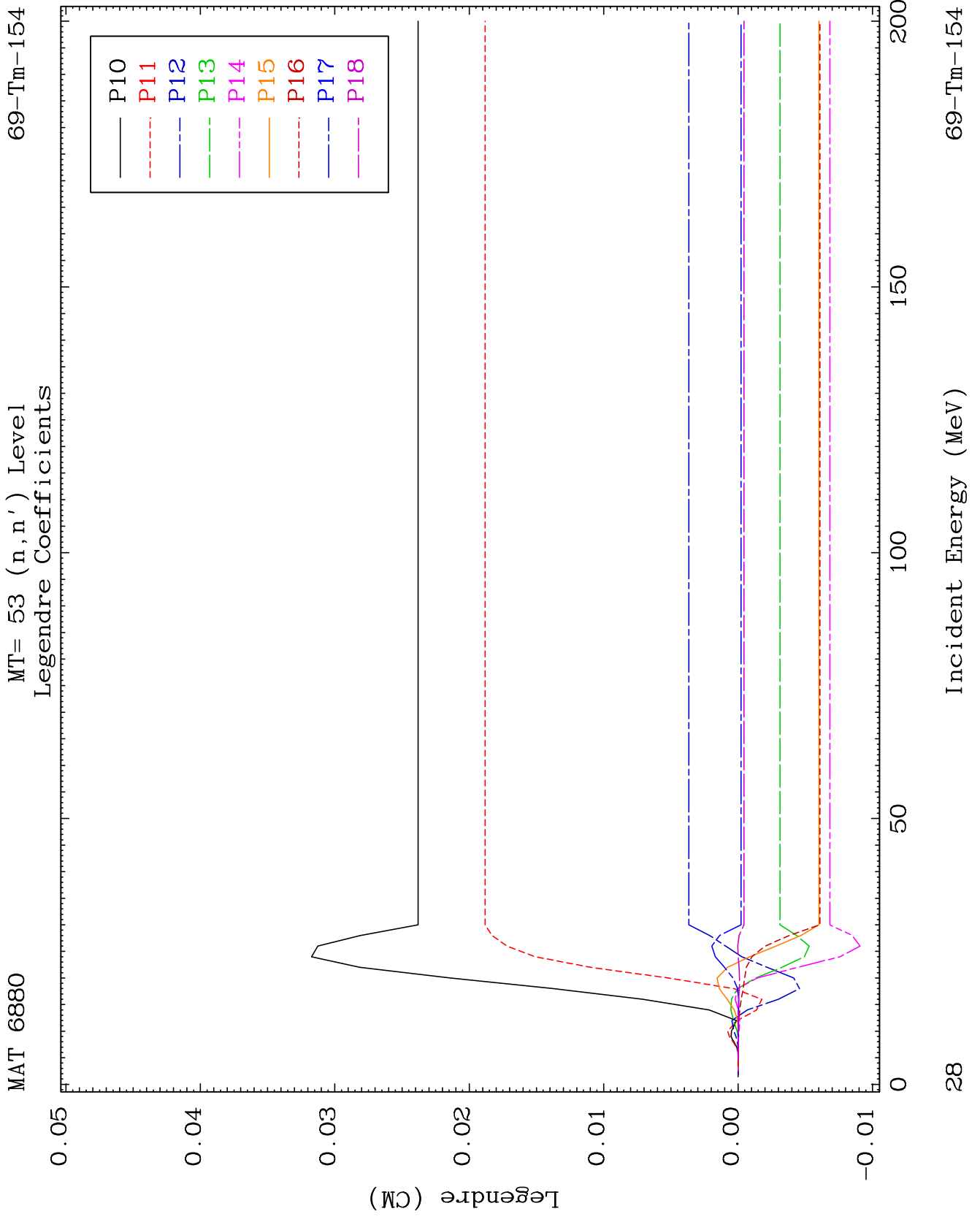
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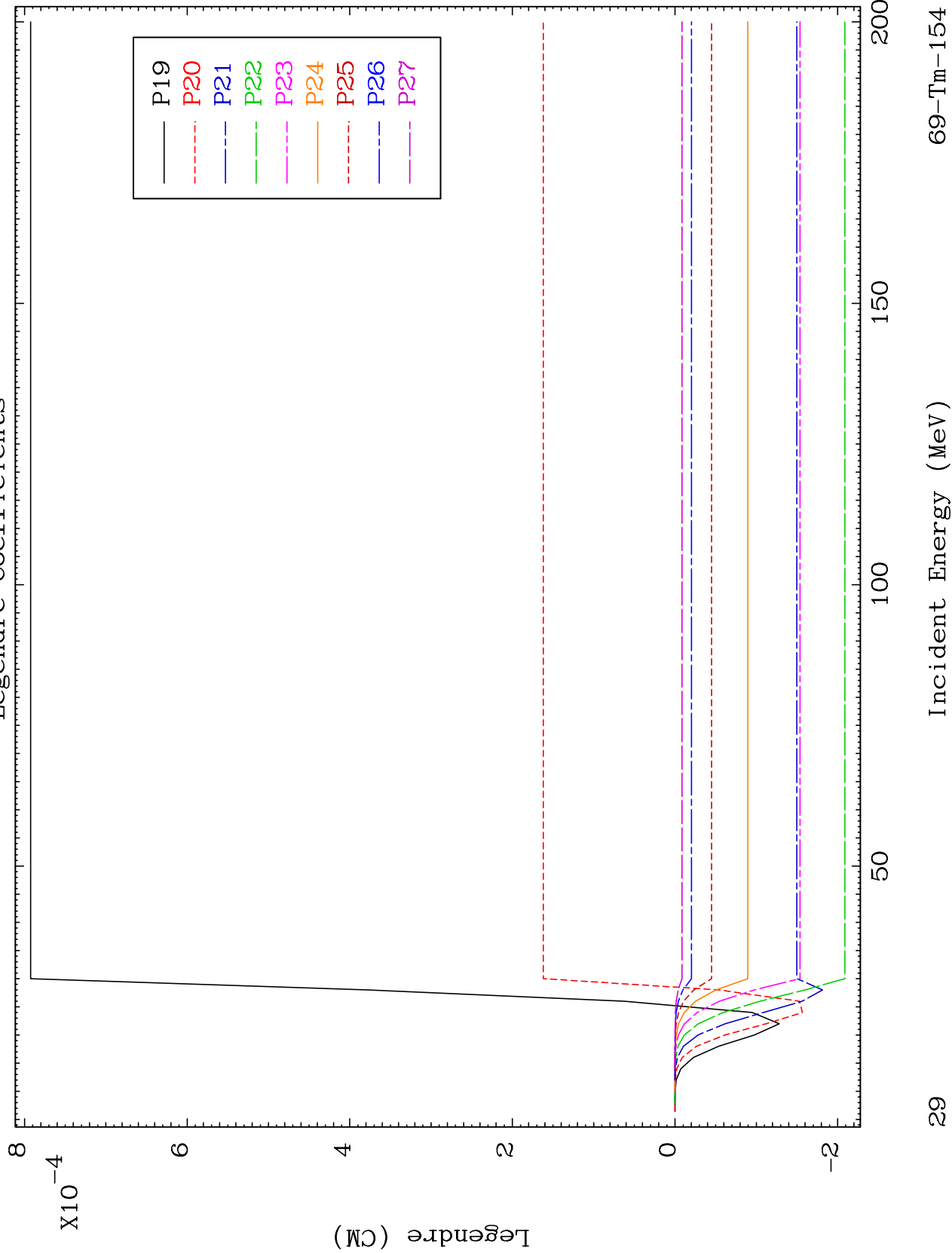


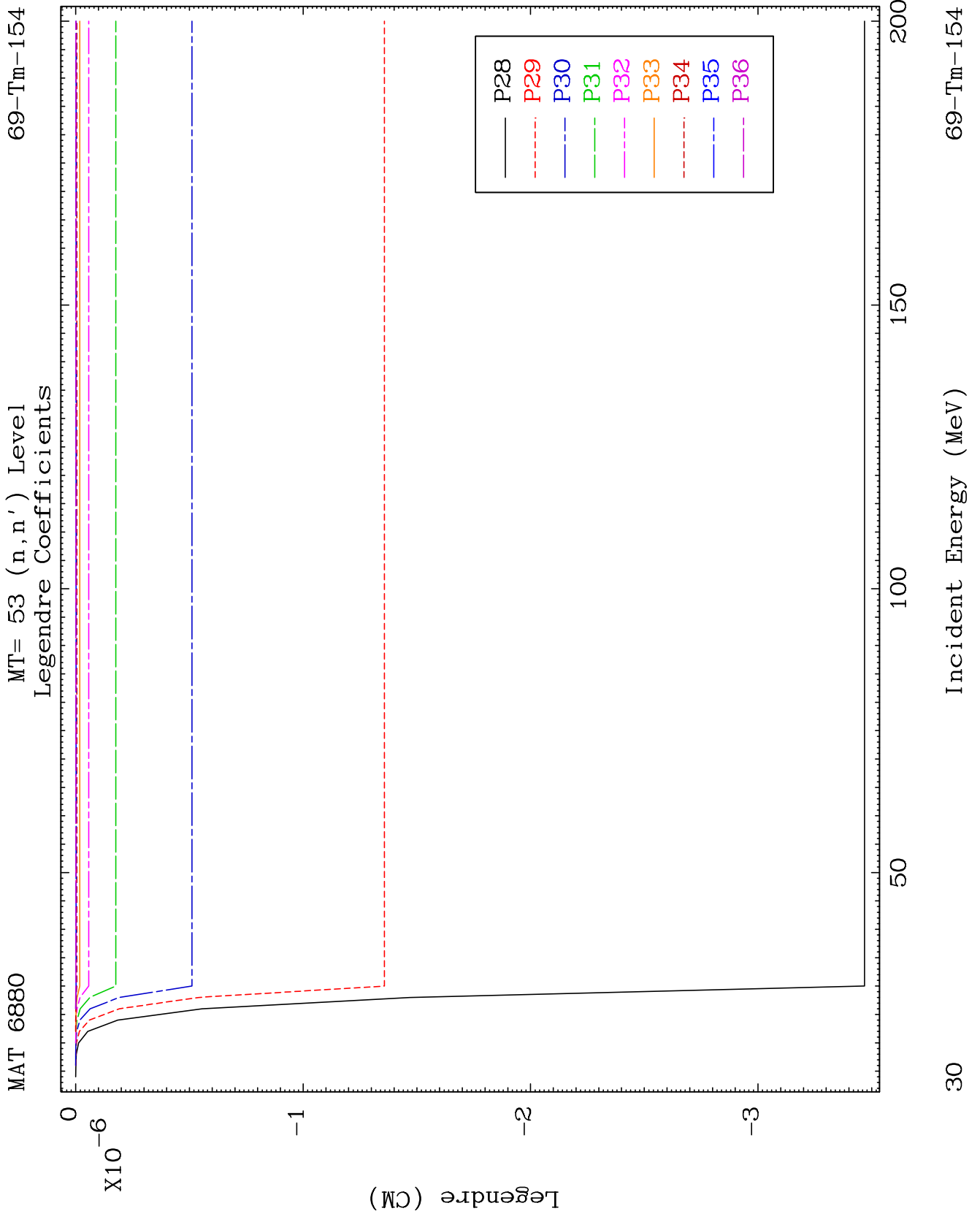
69-Tm-154

Incident Energy (MeV)

27



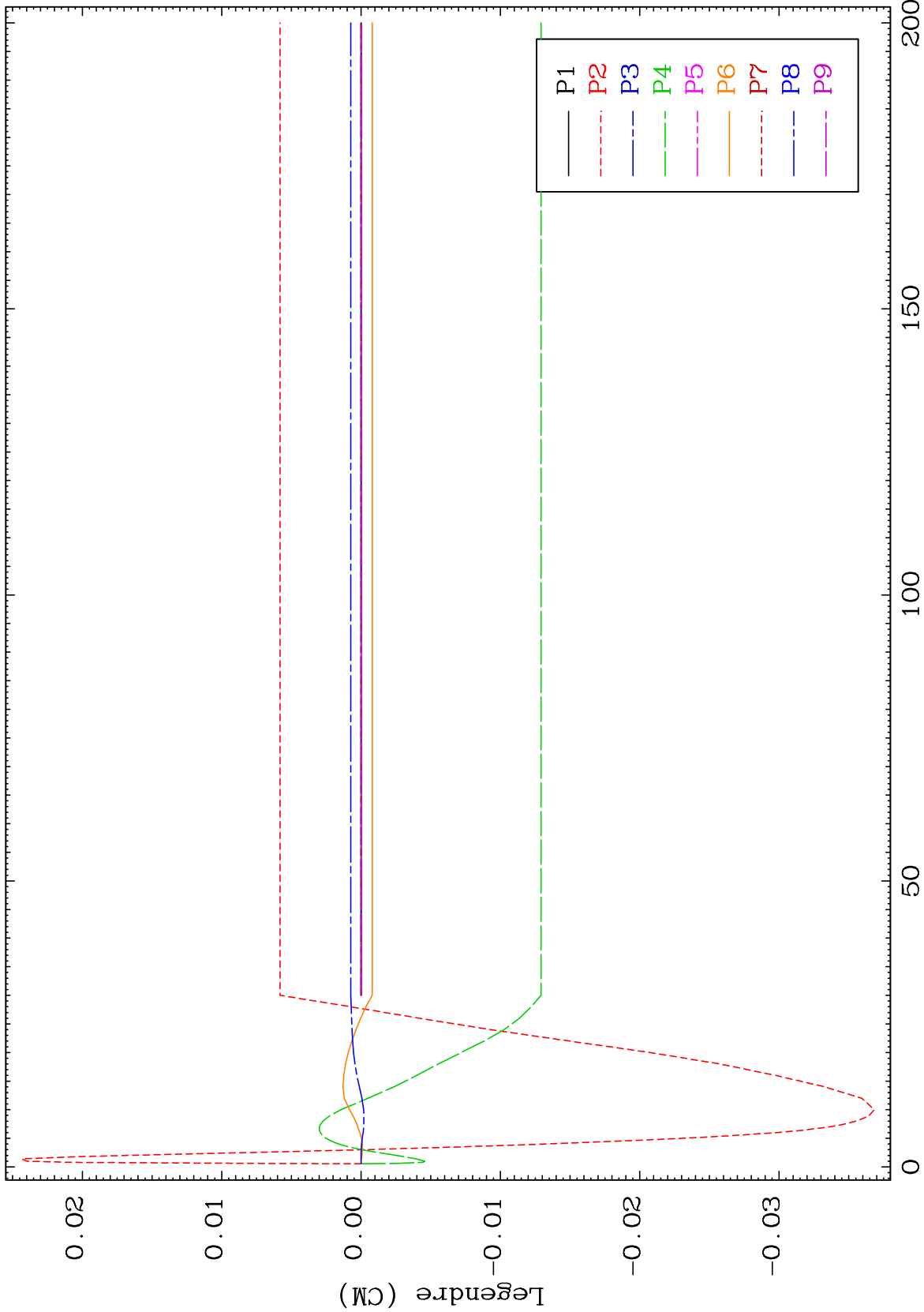




MAT 6880

MT= 54 (n,n') Level
Legendre Coefficients

69-Tm-154



31

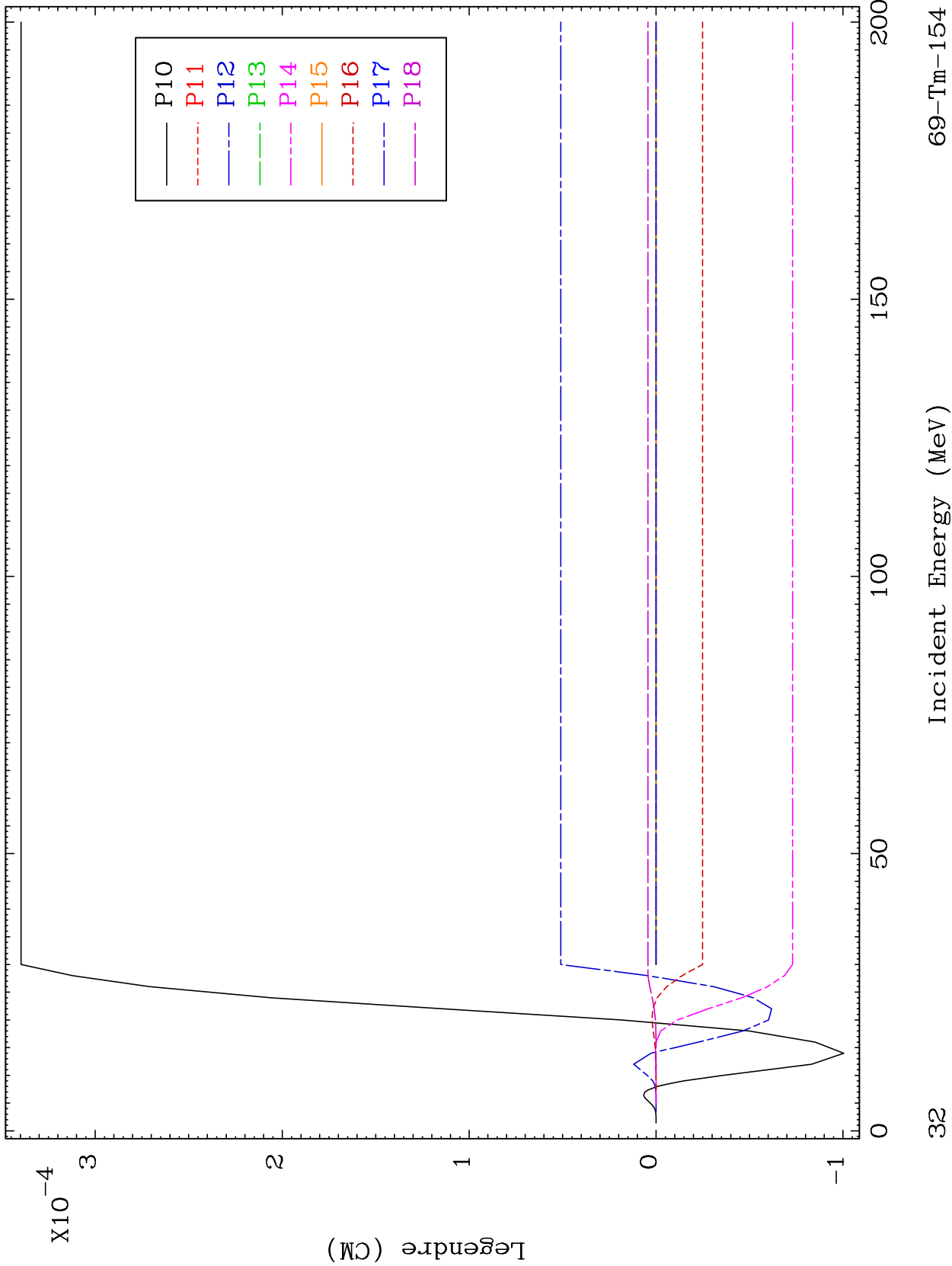
Incident Energy (MeV)

69-Tm-154

MAT 6880

MT= 54 (n,n') Level
Legendre Coefficients

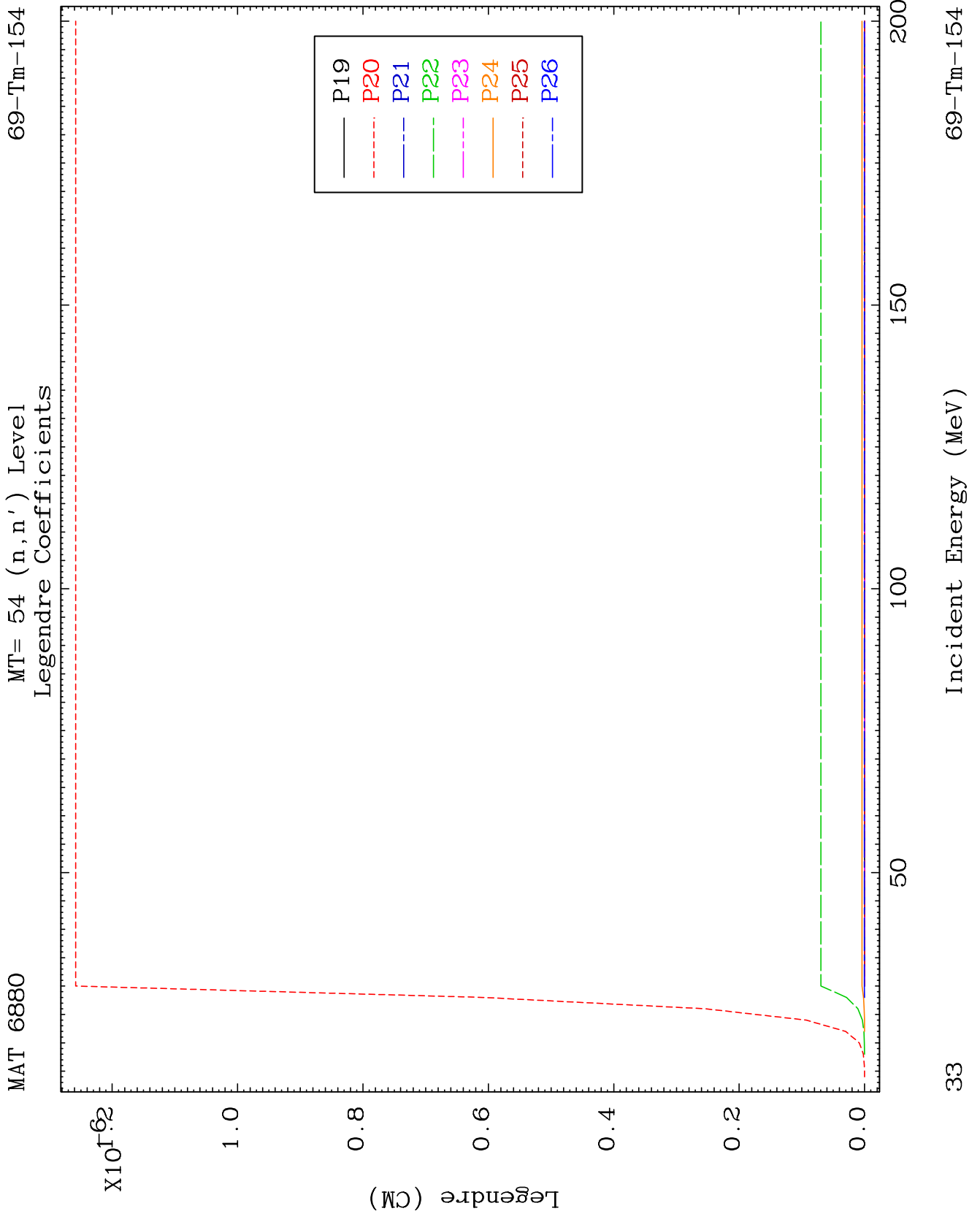
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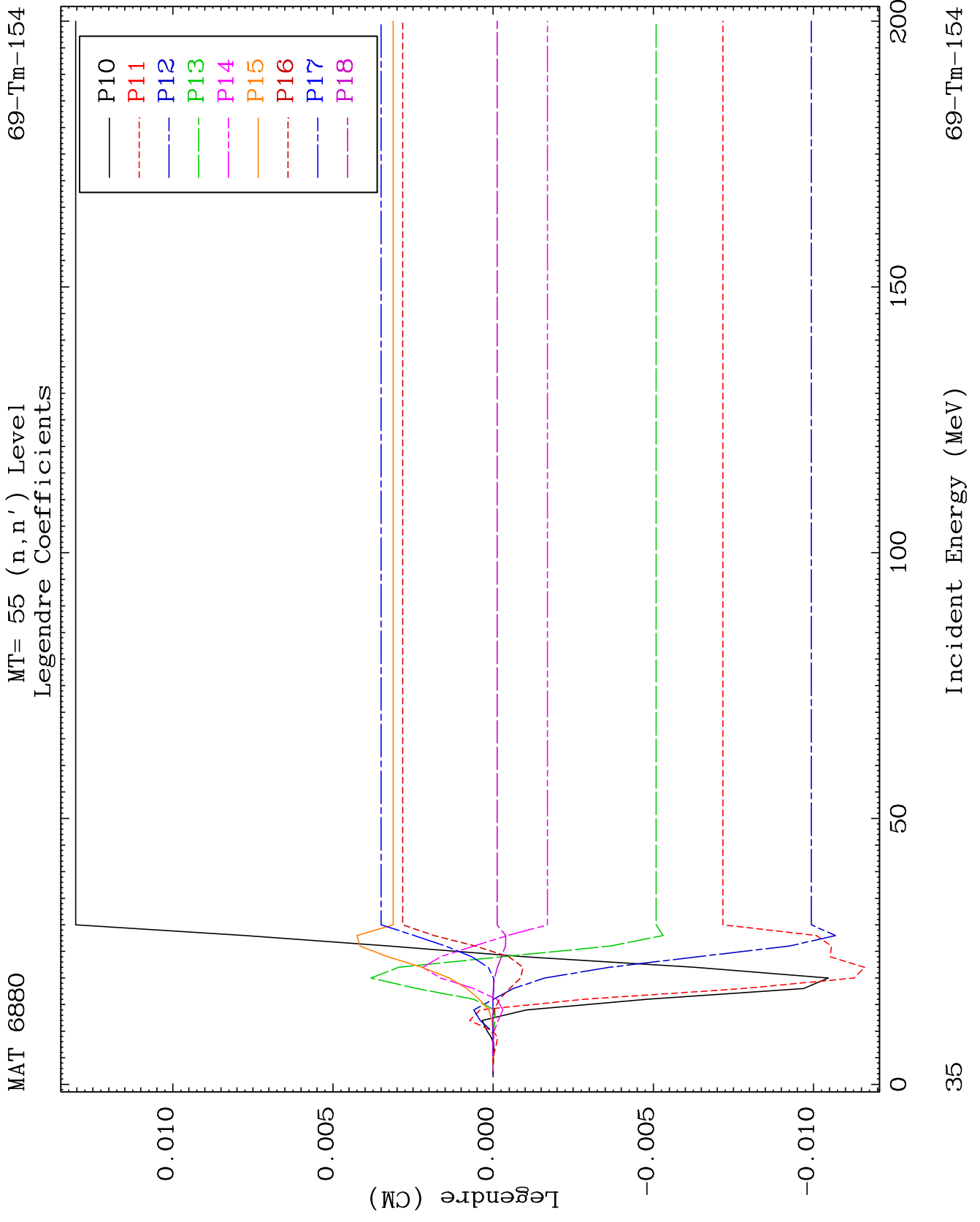


69-Tm-154

Incident Energy (MeV)

32

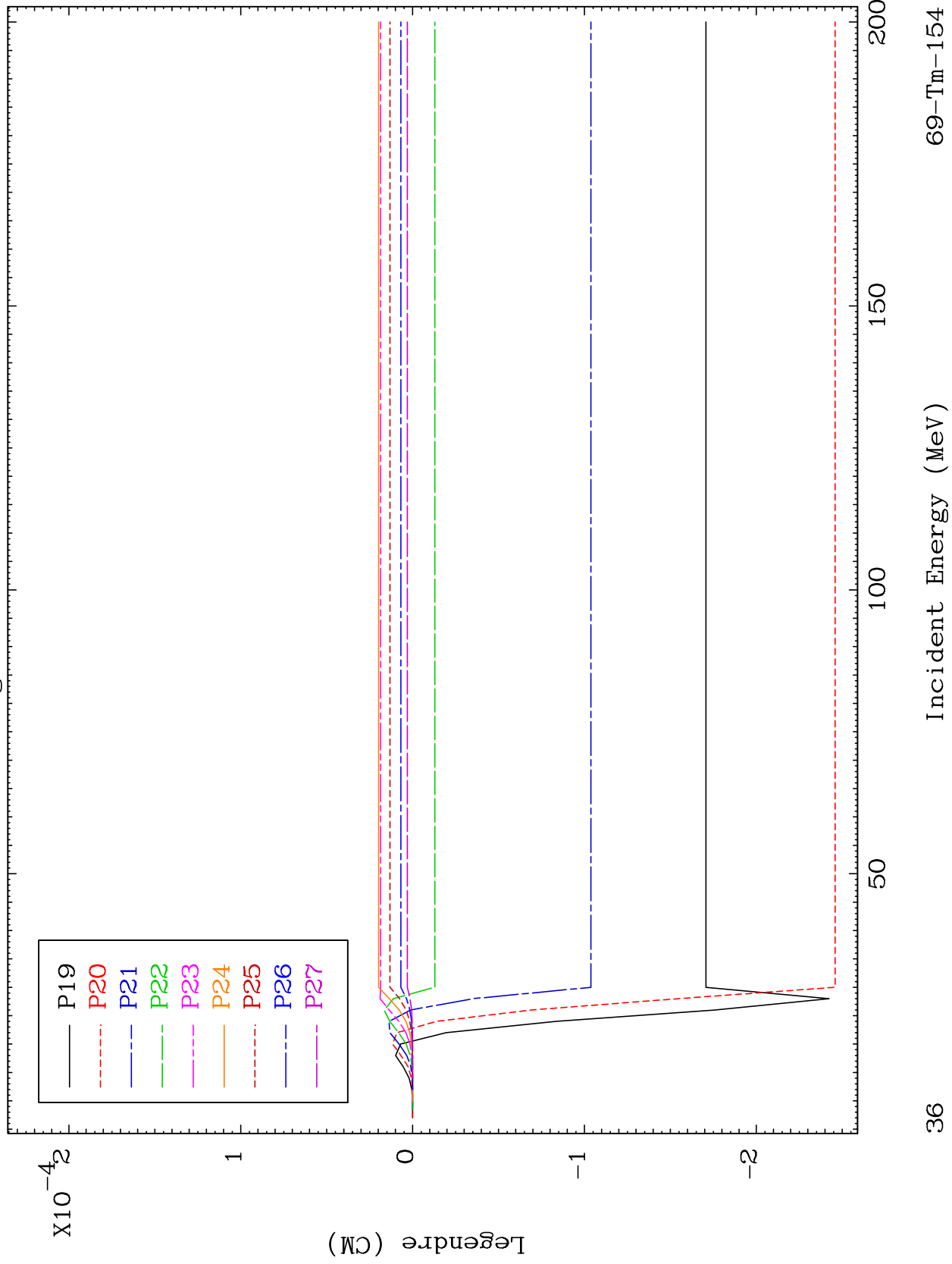




MAT 6880

MT= 55 (n,n') Level
Legendre Coefficients

69-Tm-154



36

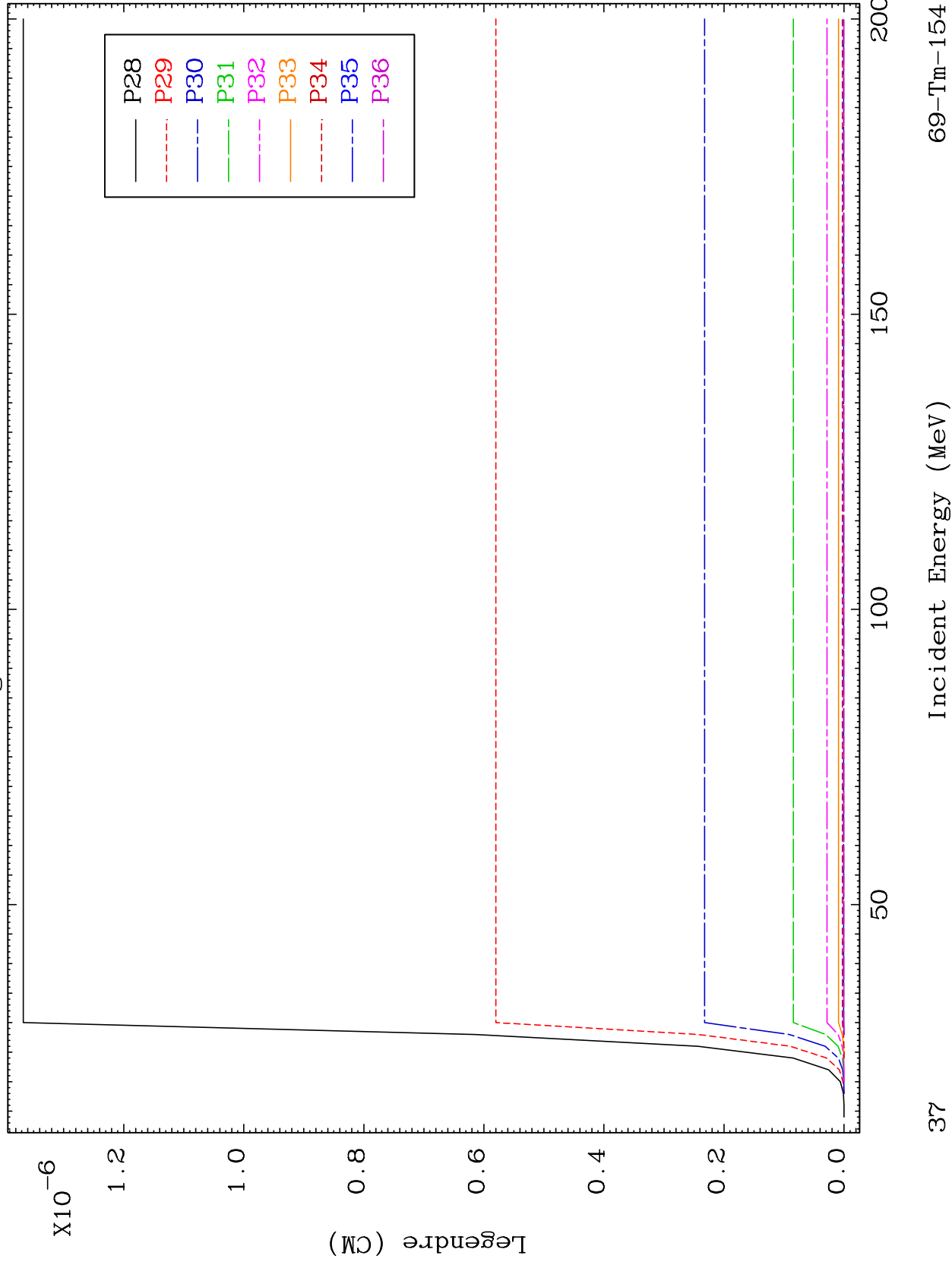
Incident Energy (MeV)

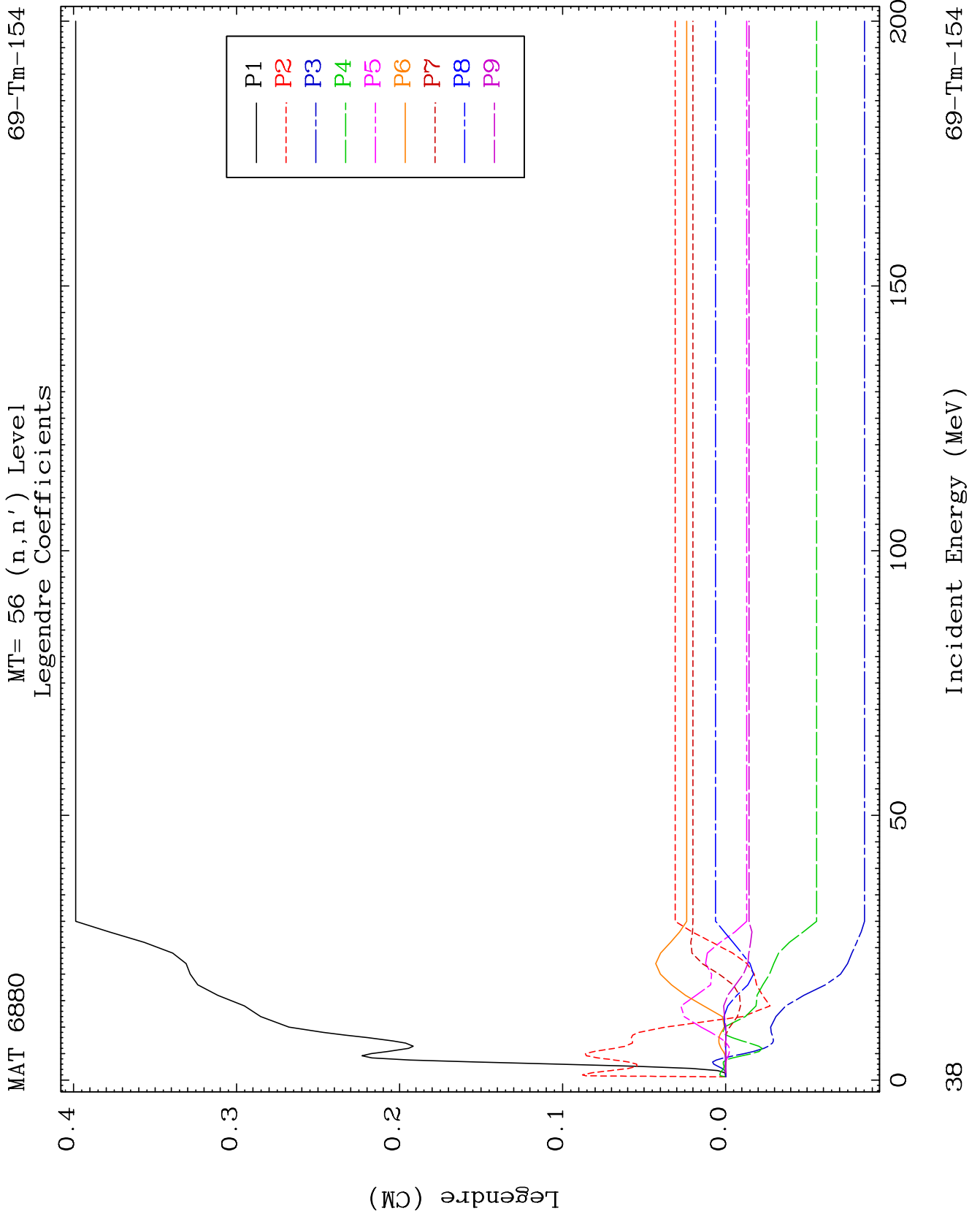
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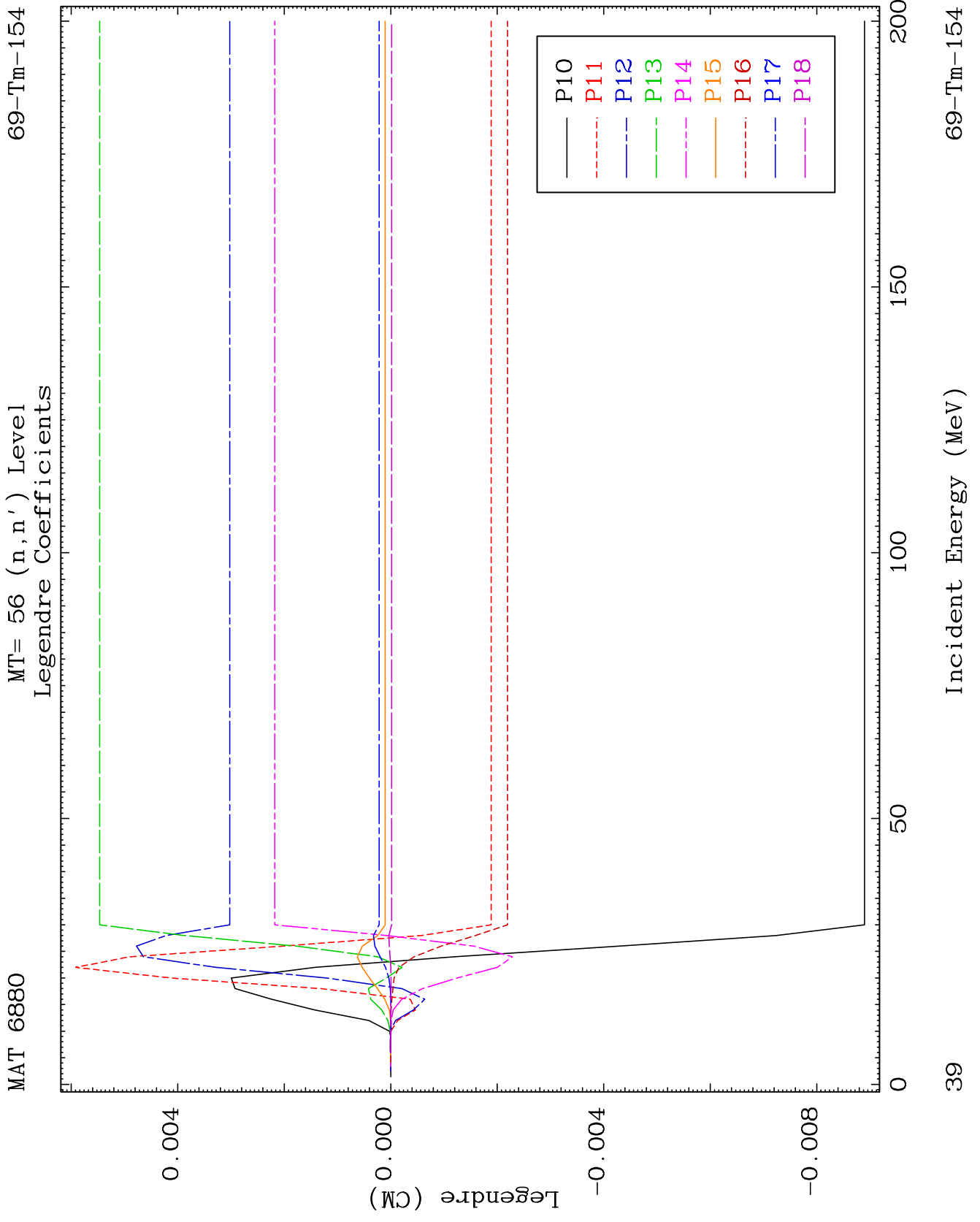
MAT 6880

MT= 55 (n,n') Level
Legendre Coefficients

69-Tm-154



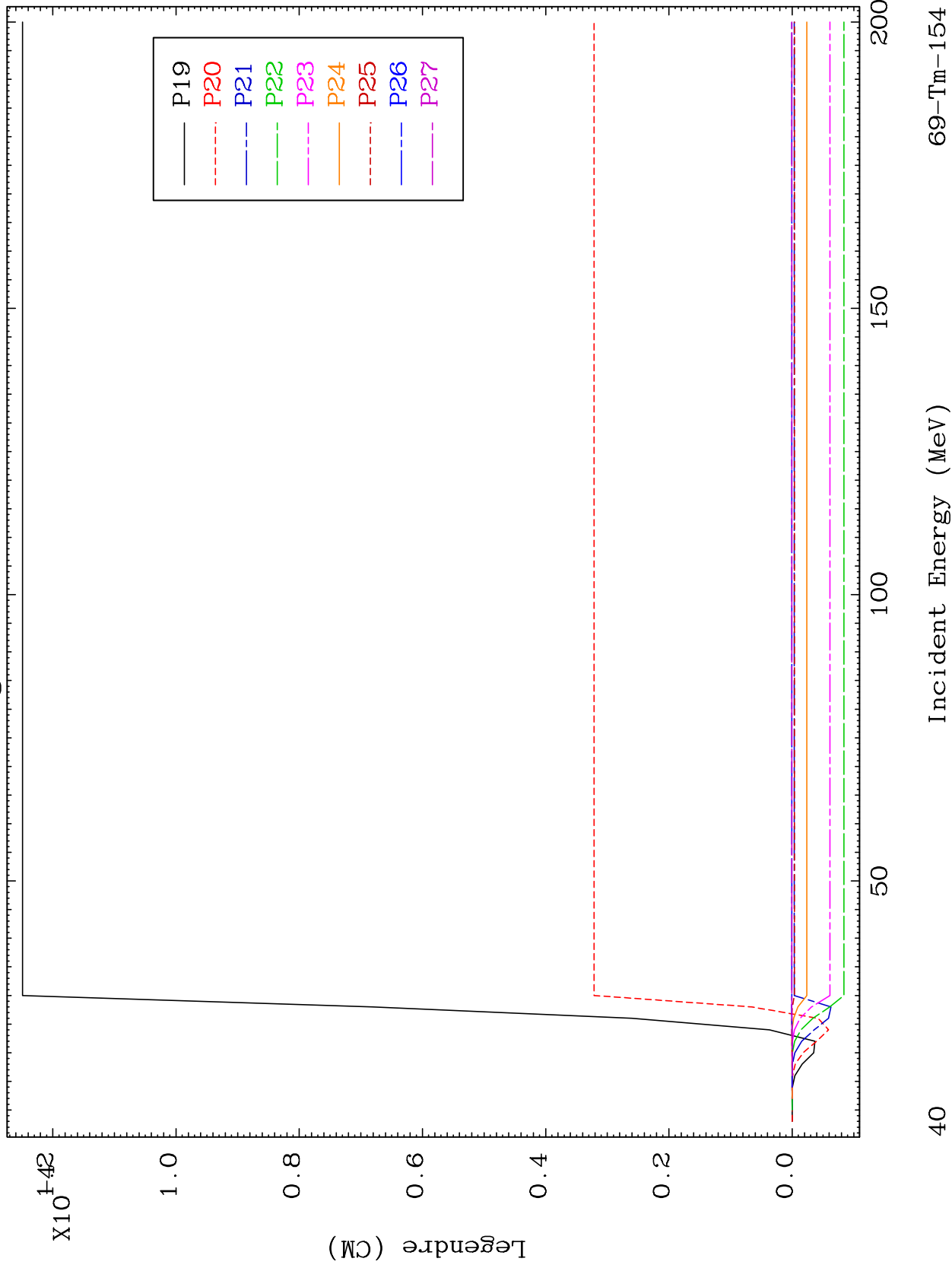




MAT 6880

MT= 56 (n,n') Level
Legendre Coefficients

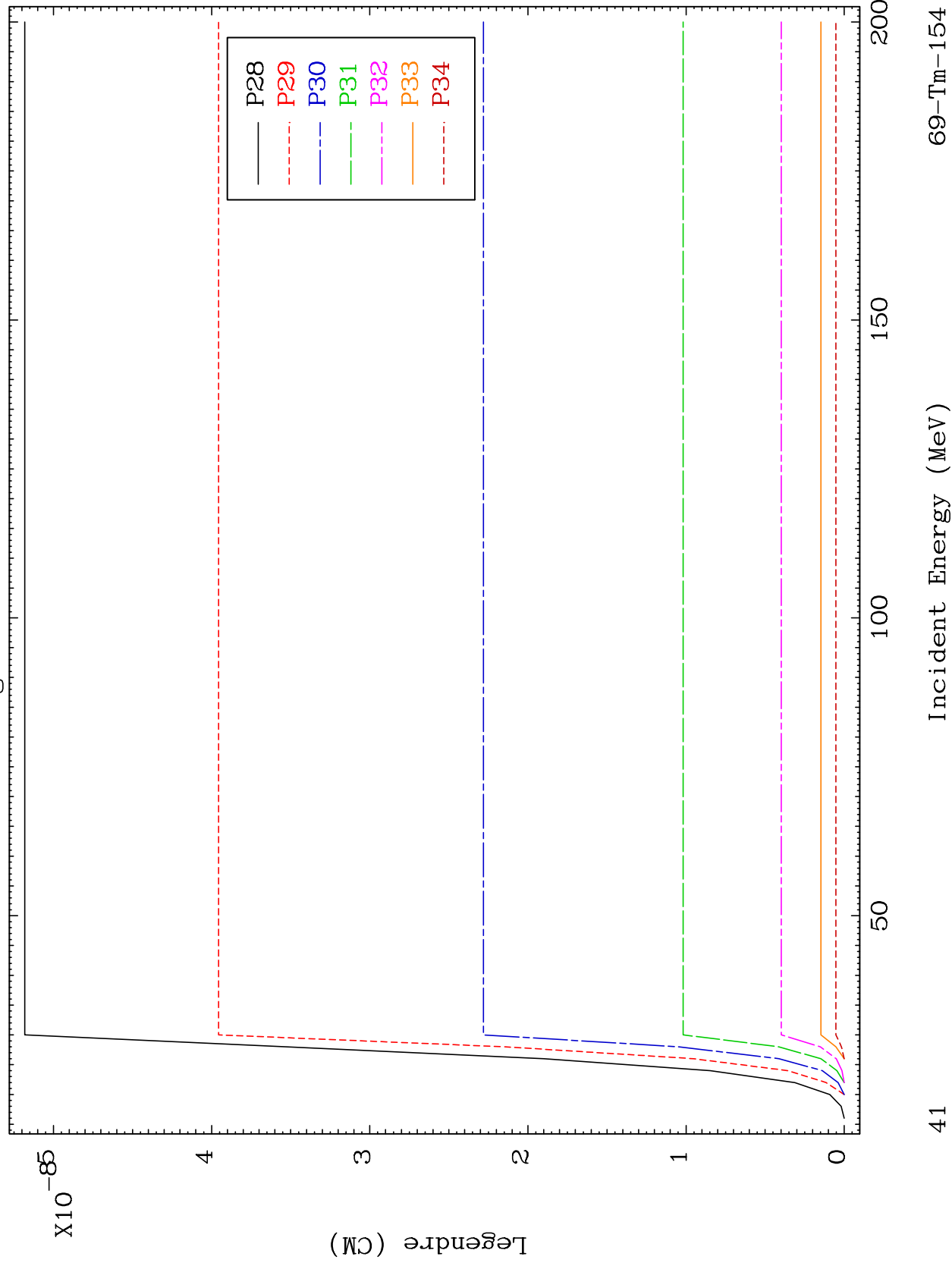
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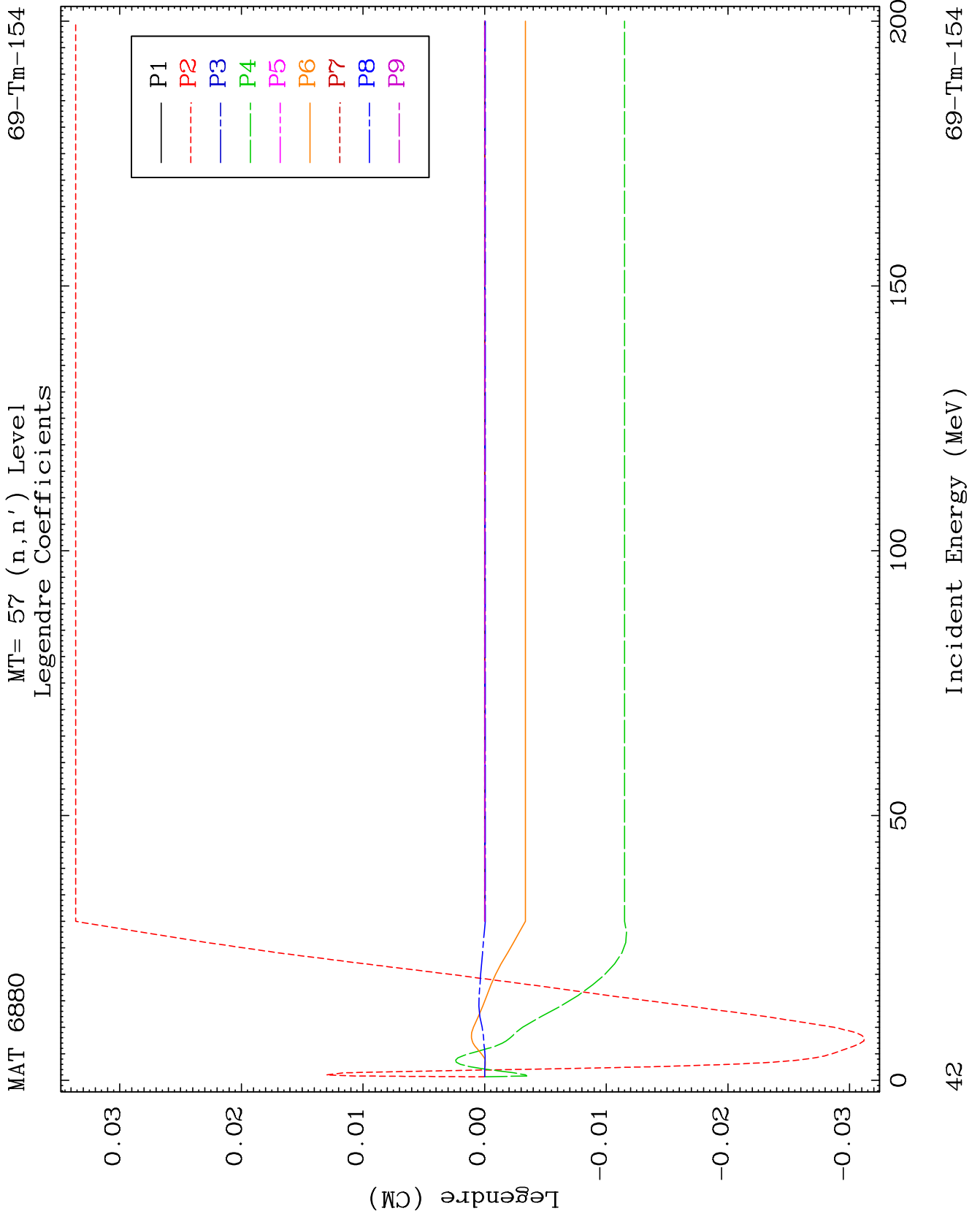
MT= 56 (n,n') Level
Legendre Coefficients

69-Tm-154



41

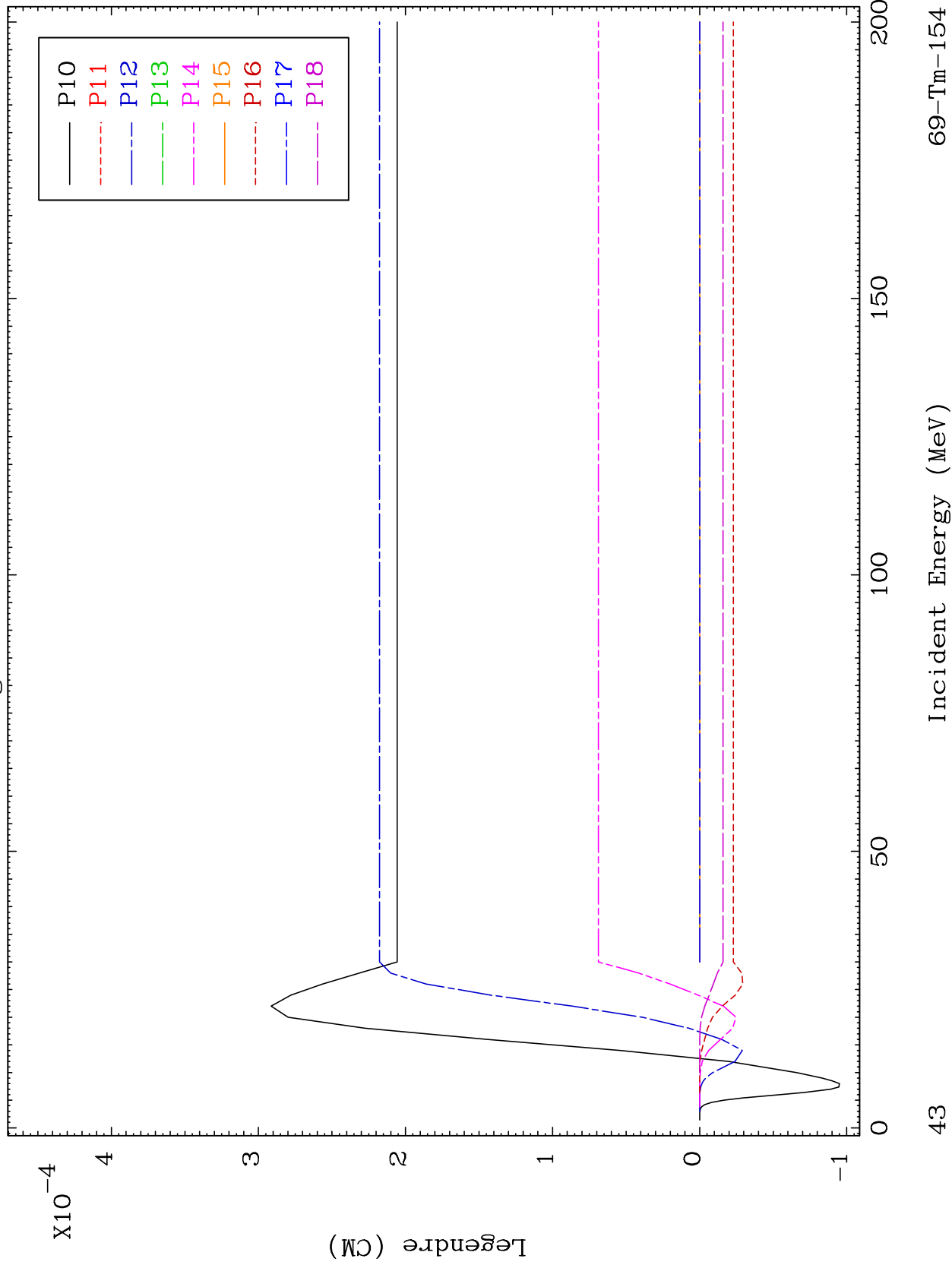
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MAT 6880

MT= 57 (n,n') Level
Legendre Coefficients

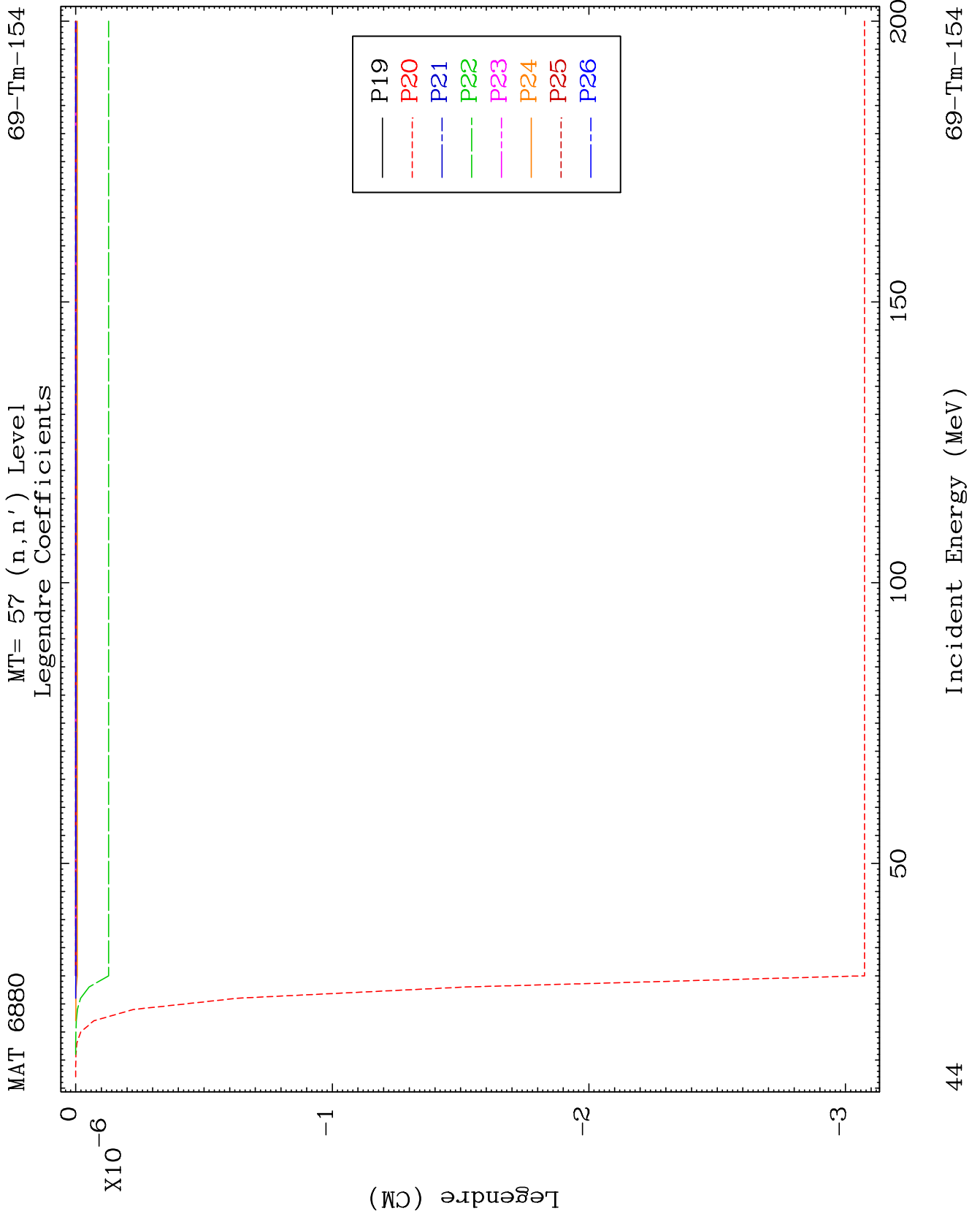
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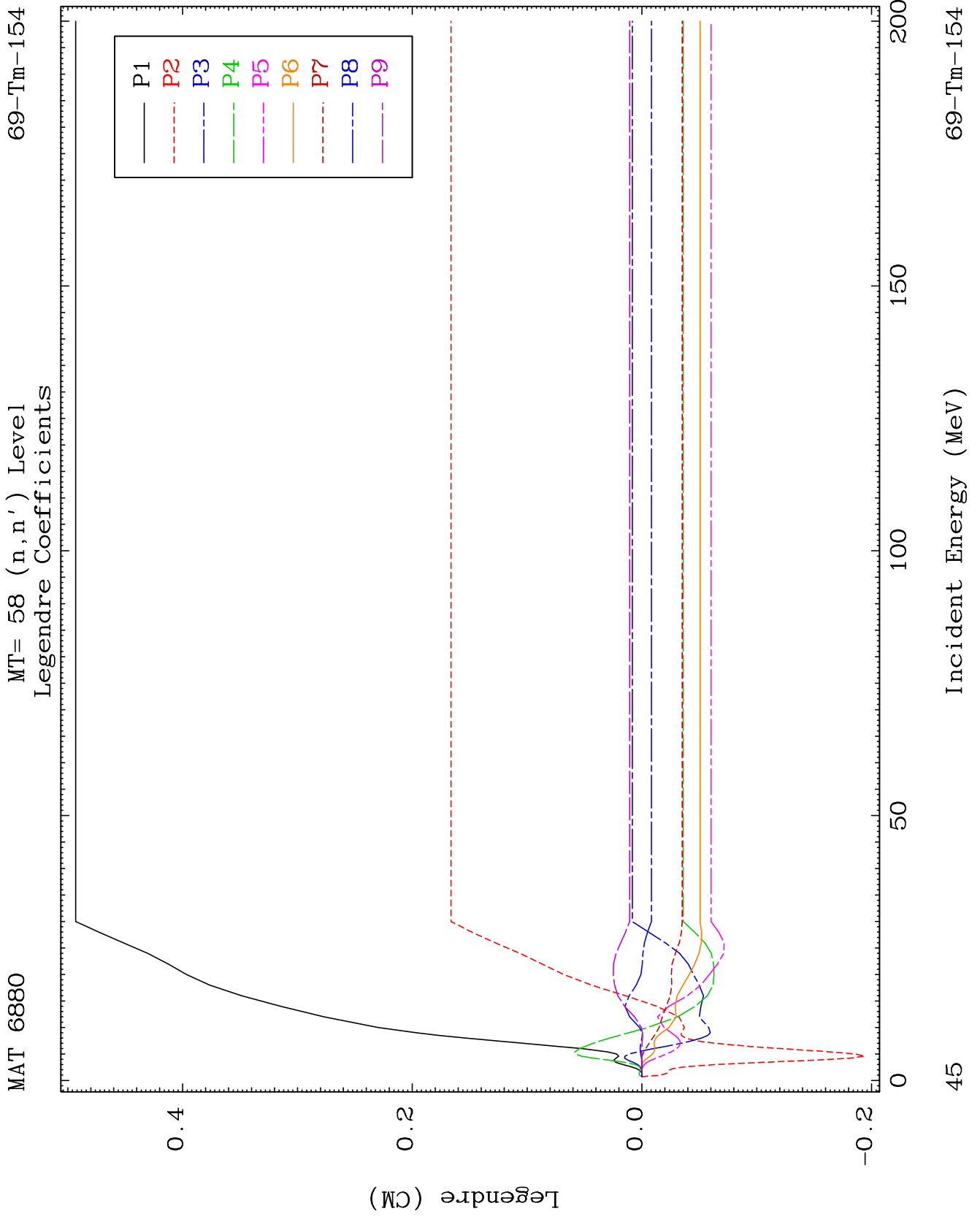


69-Tm-154

Incident Energy (MeV)

43

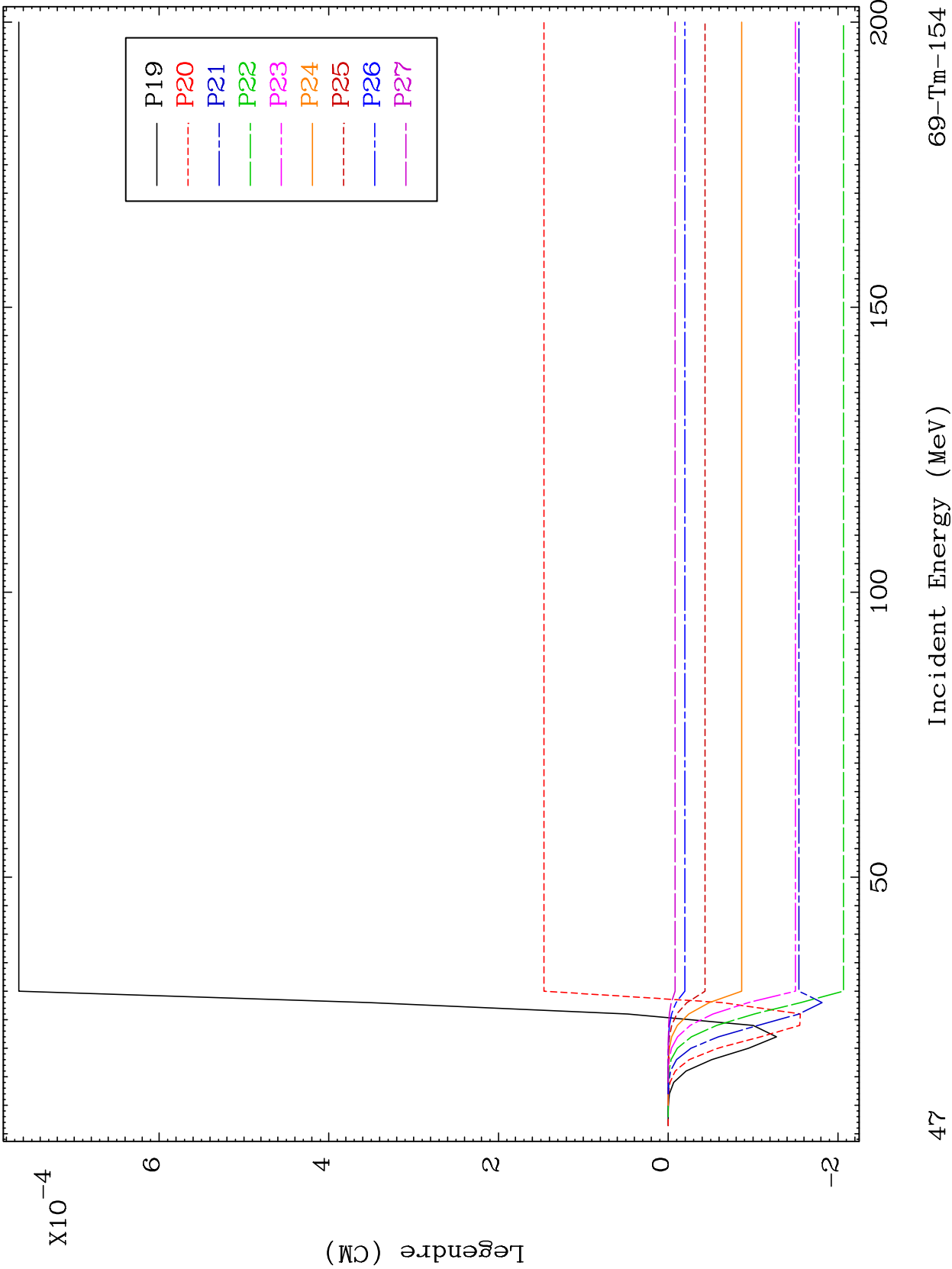




MAT 6880

MT= 58 (n,n') Level
Legendre Coefficients

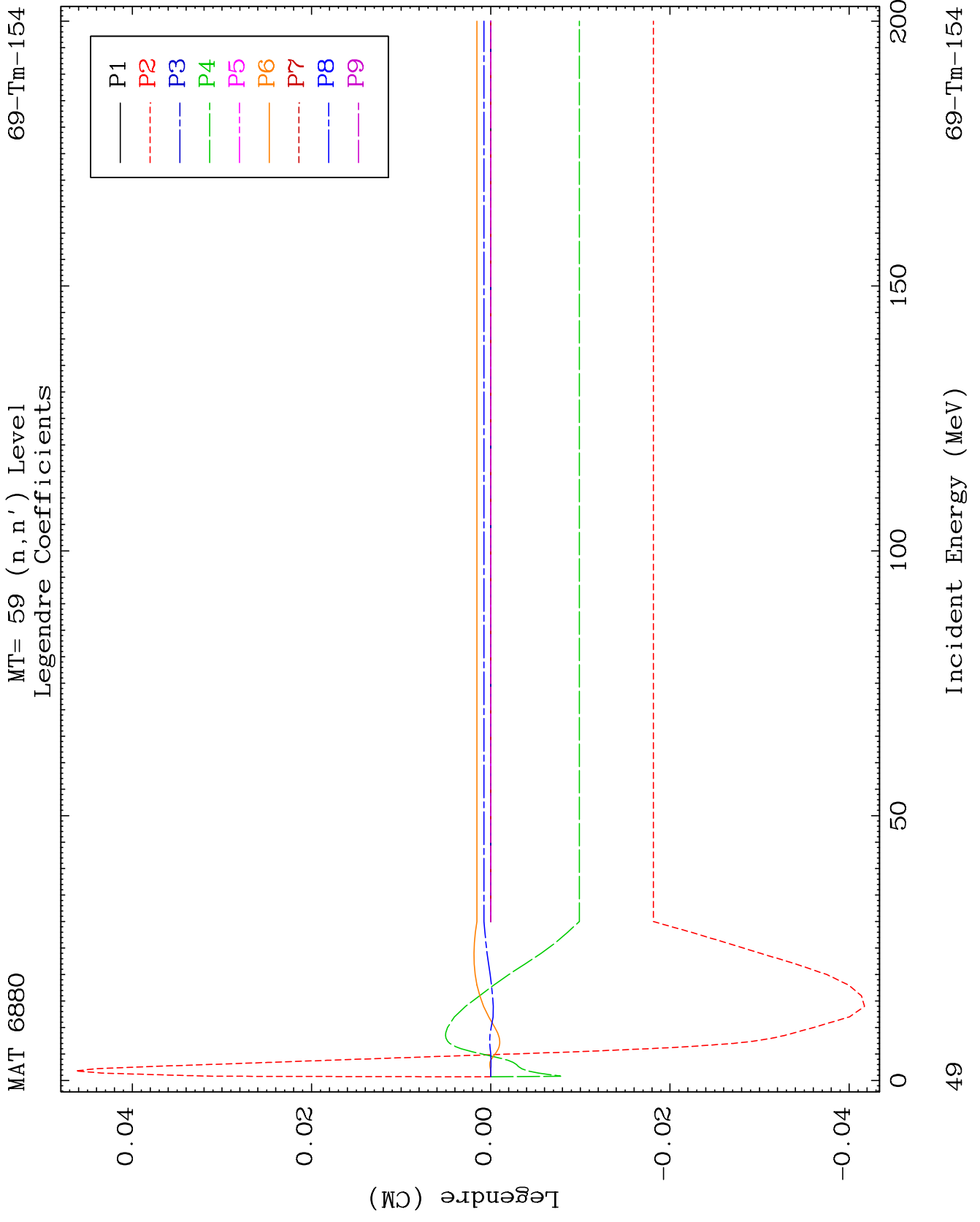
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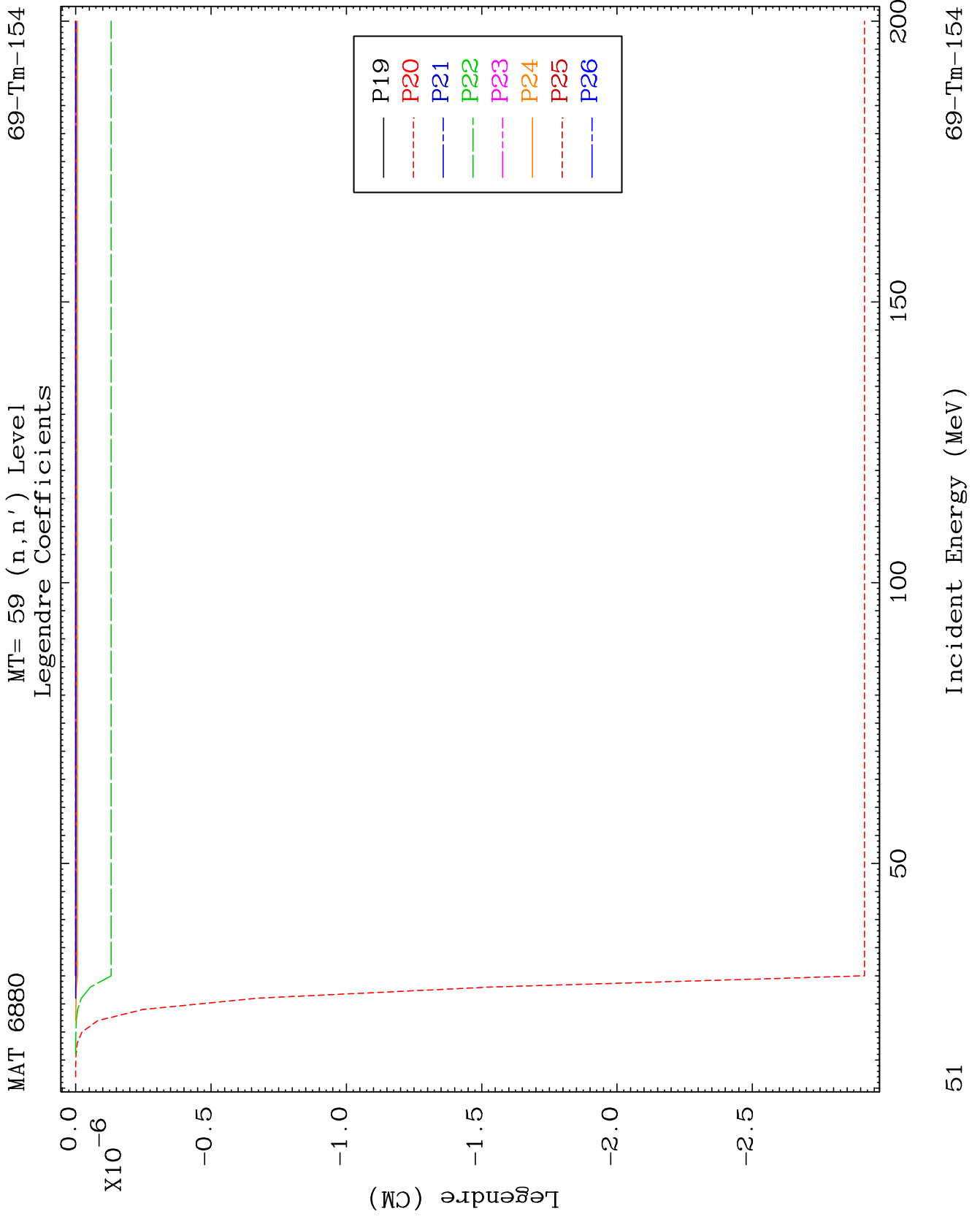


47

Incident Energy (MeV)

69-Tm-154

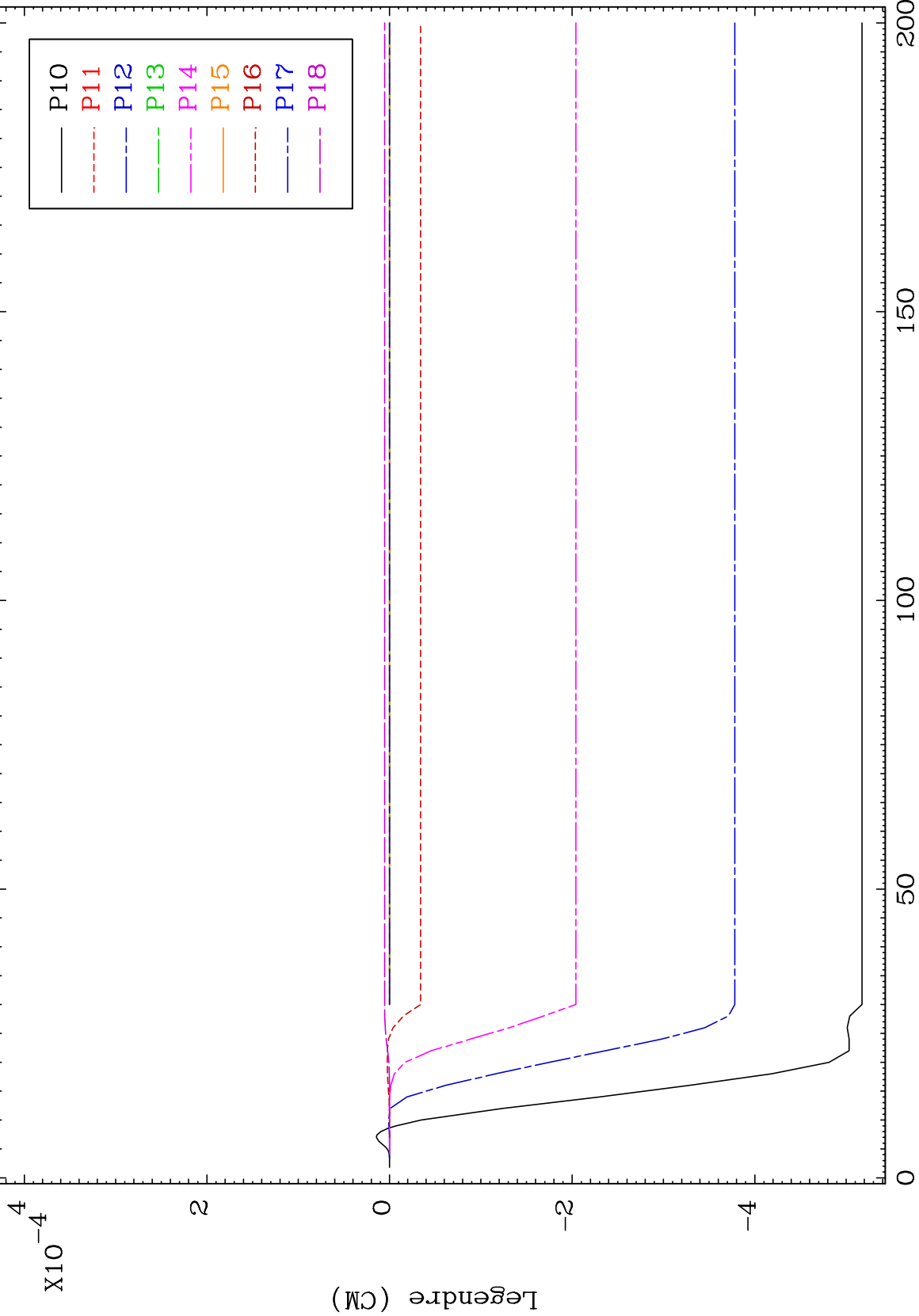




MAT 6880

MT= 60 (n,n') Level
Legendre Coefficients

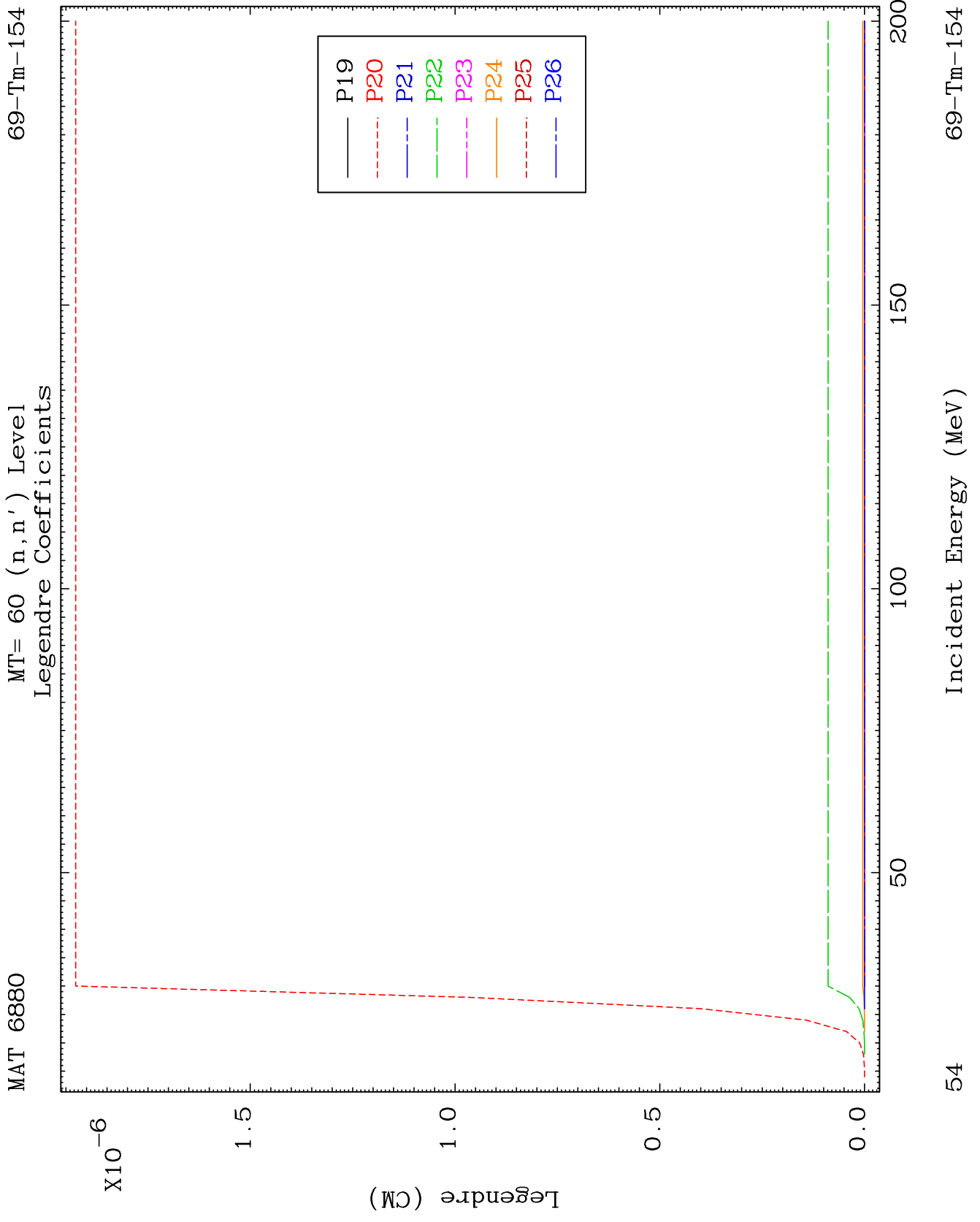
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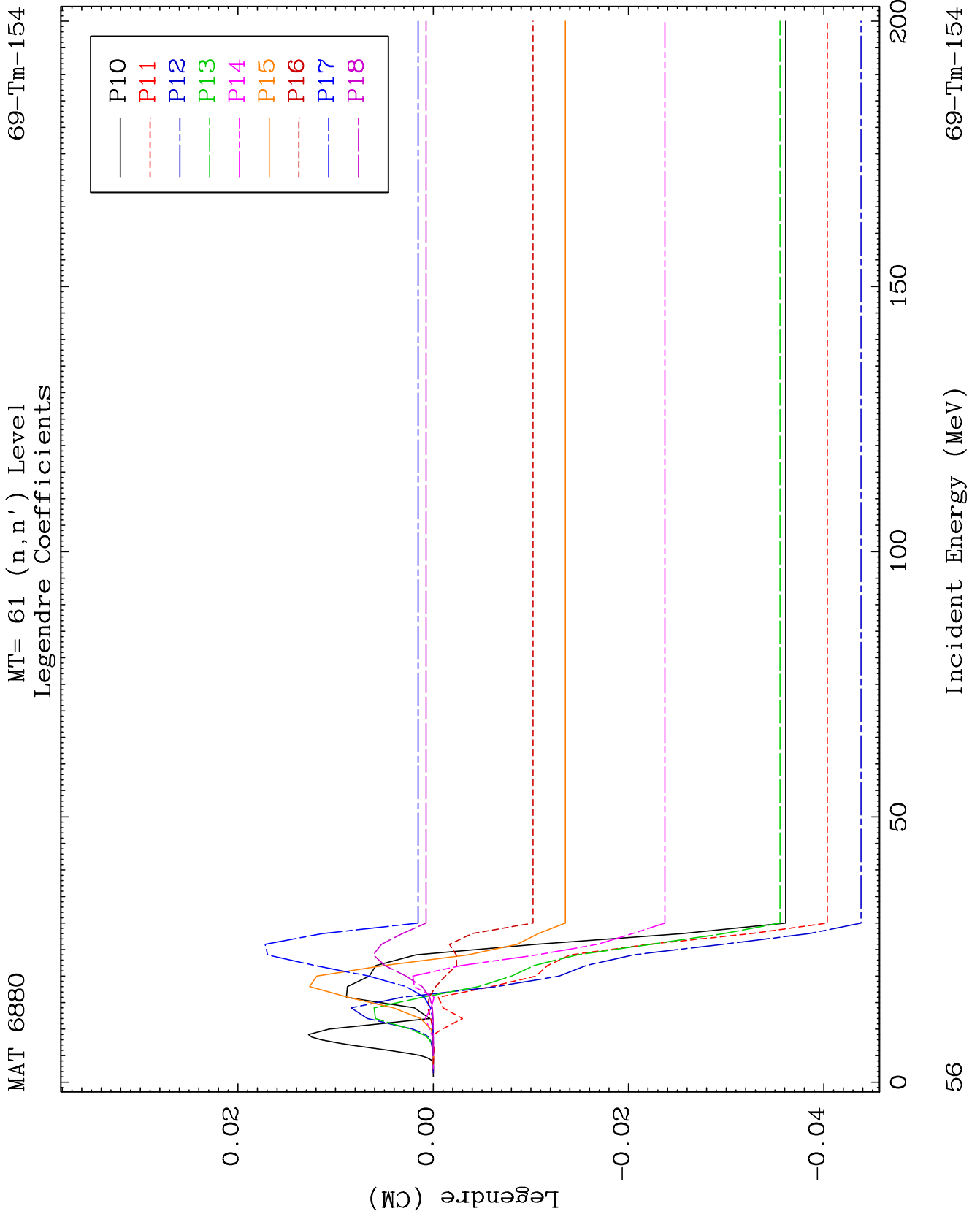


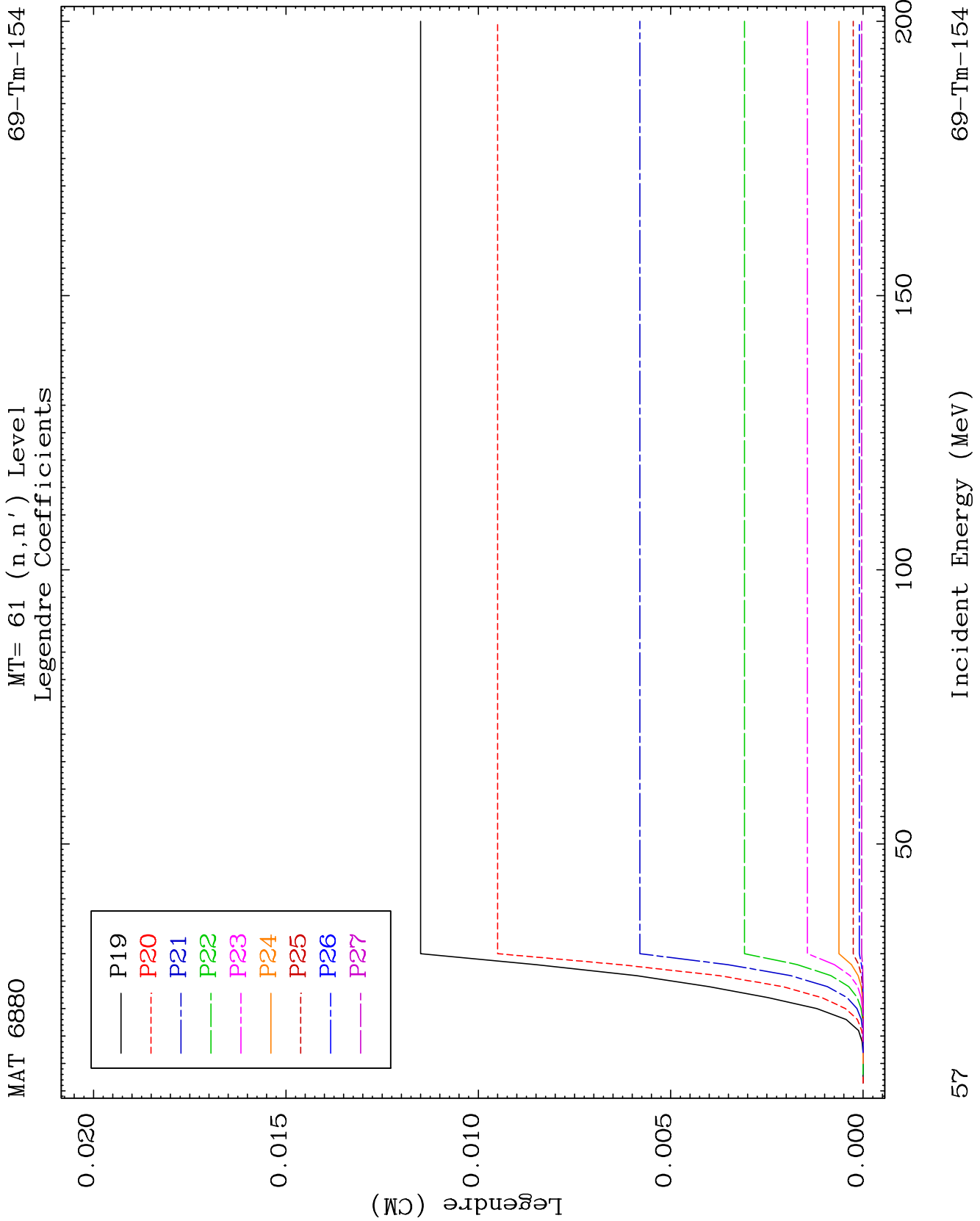
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Incident Energy (MeV)

69-Tm-154



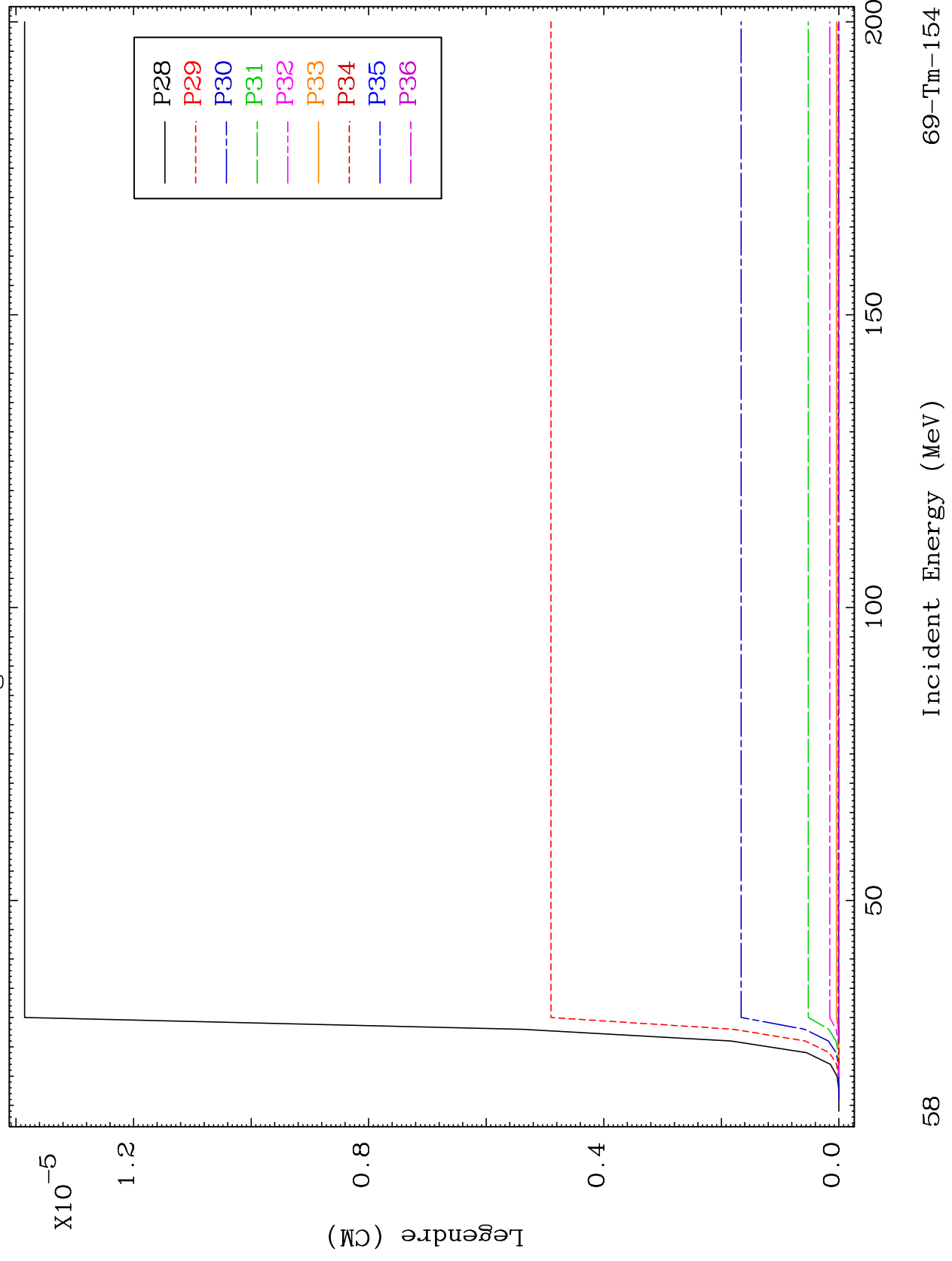




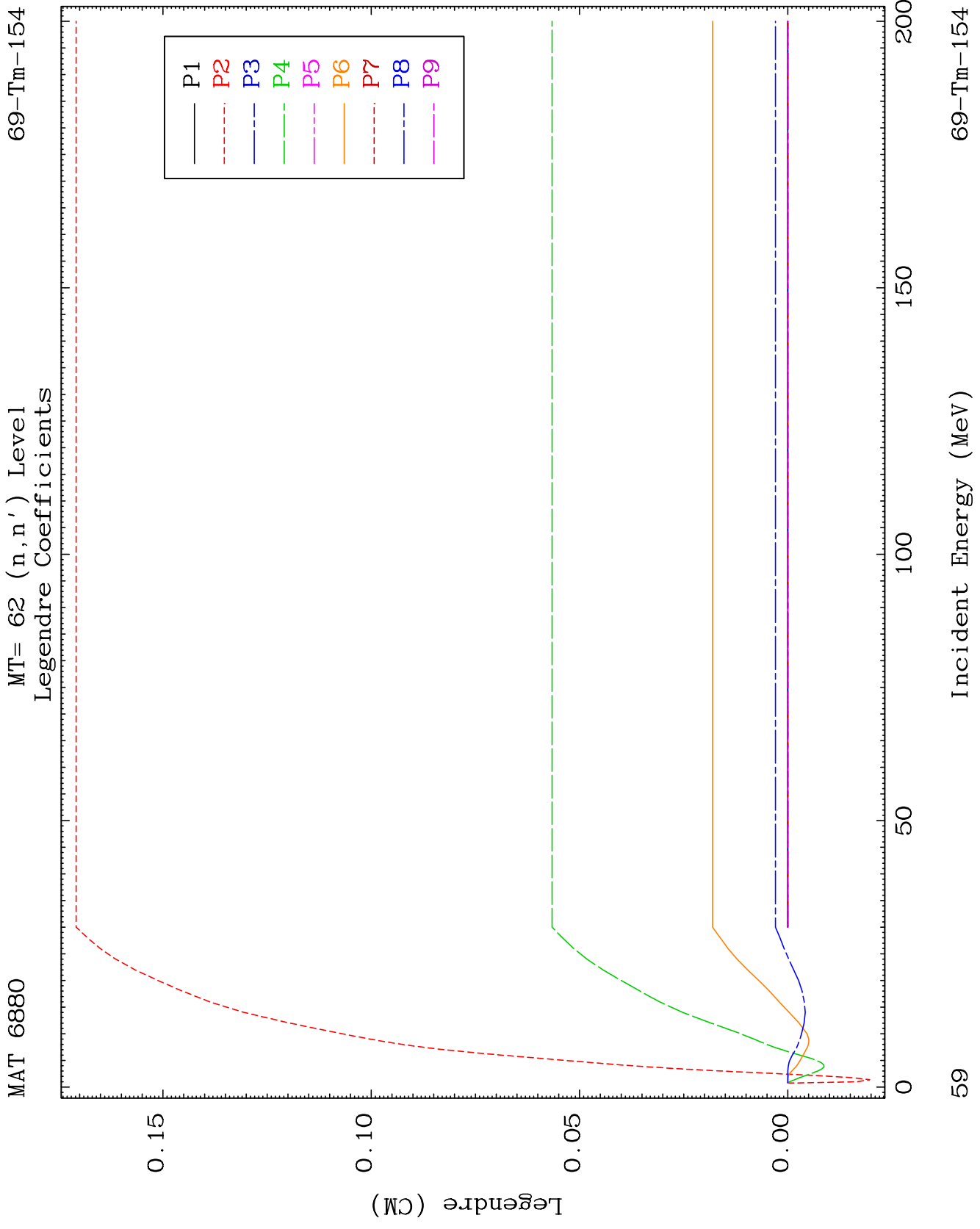
MAT 6880

MT= 61 (n,n') Level
Legendre Coefficients

69-Tm-154



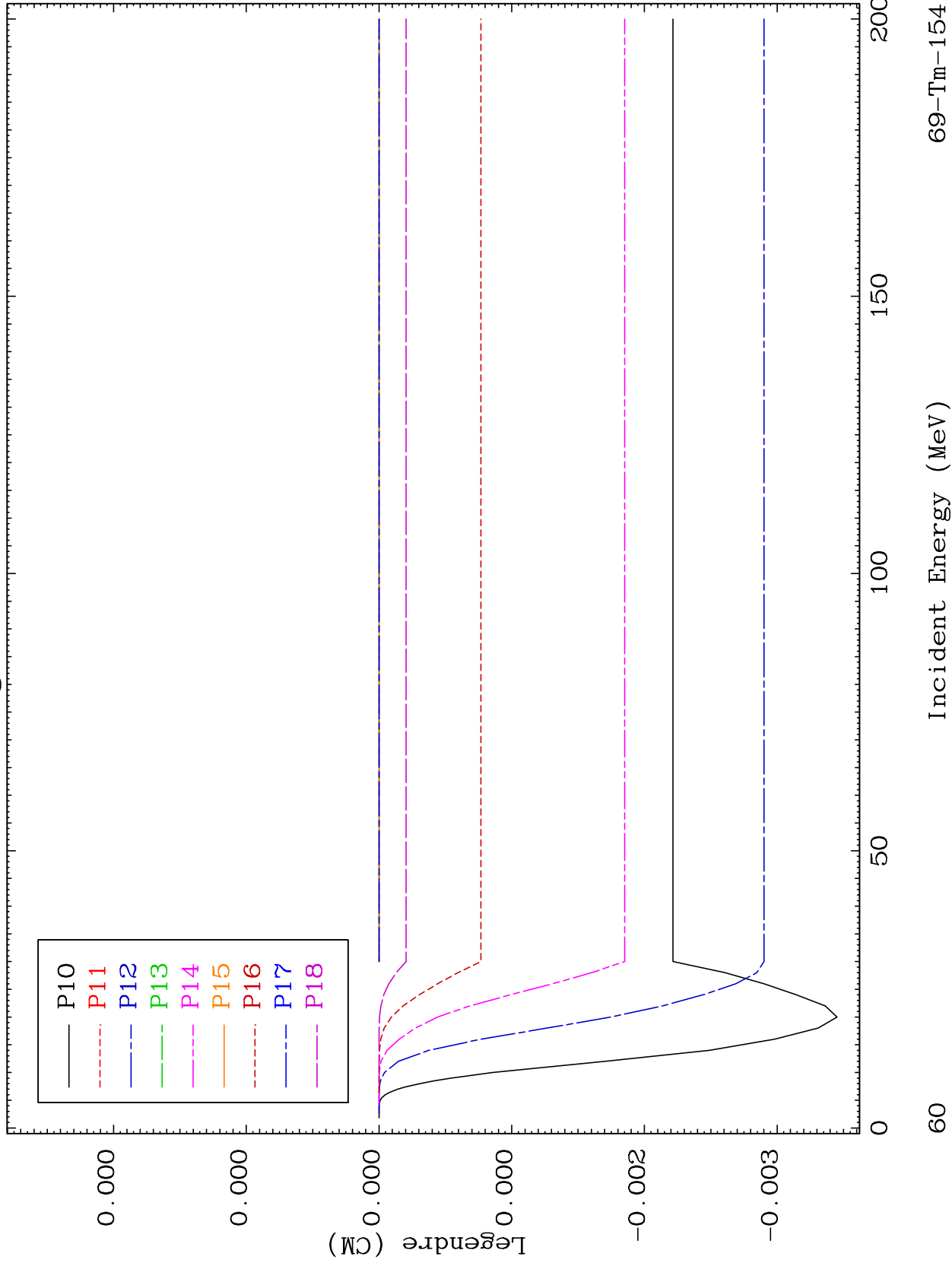
69-Tm-154



MAT 6880

MT= 62 (n,n') Level
Legendre Coefficients

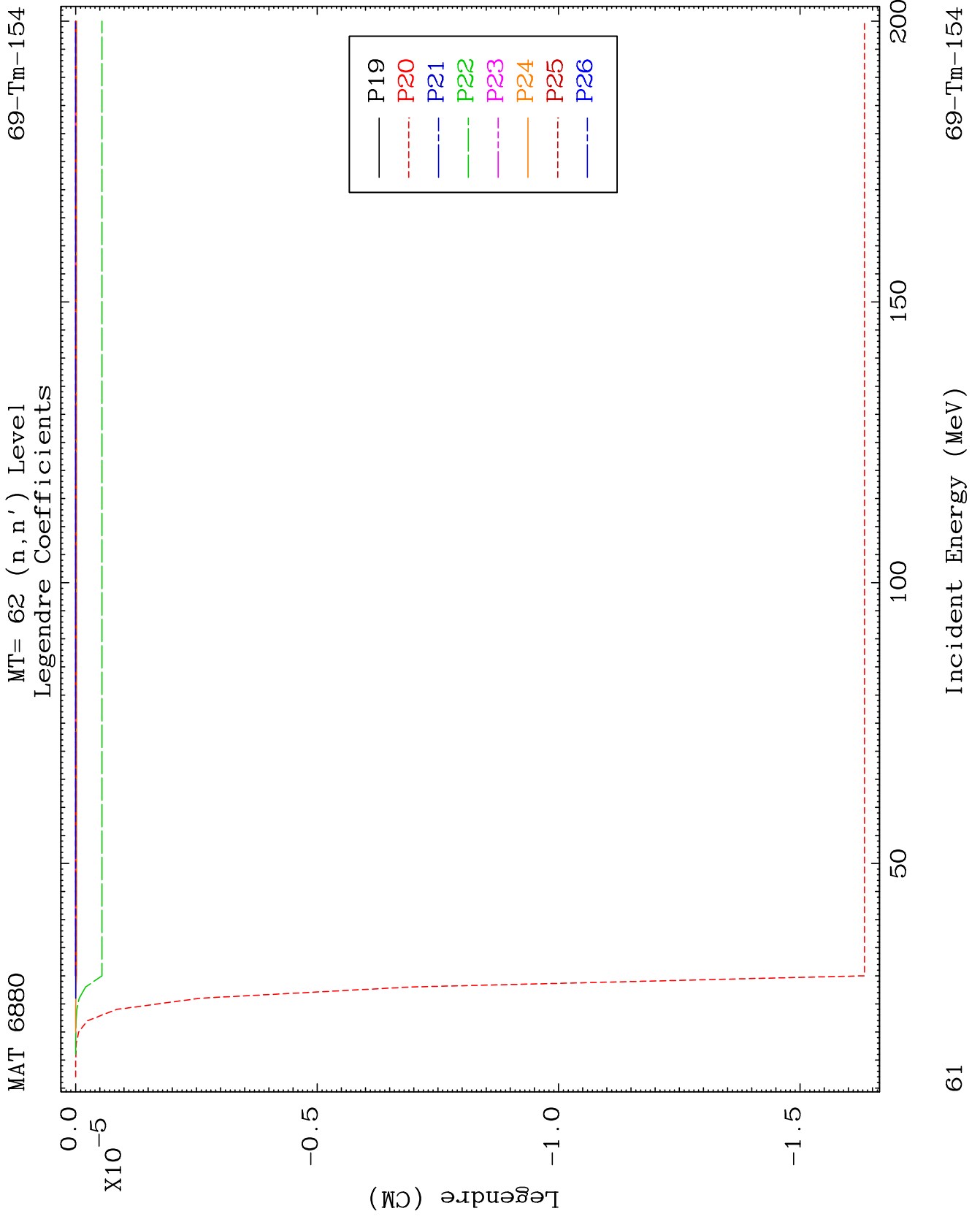
69-Tm-154



69-Tm-154

Incident Energy (MeV)

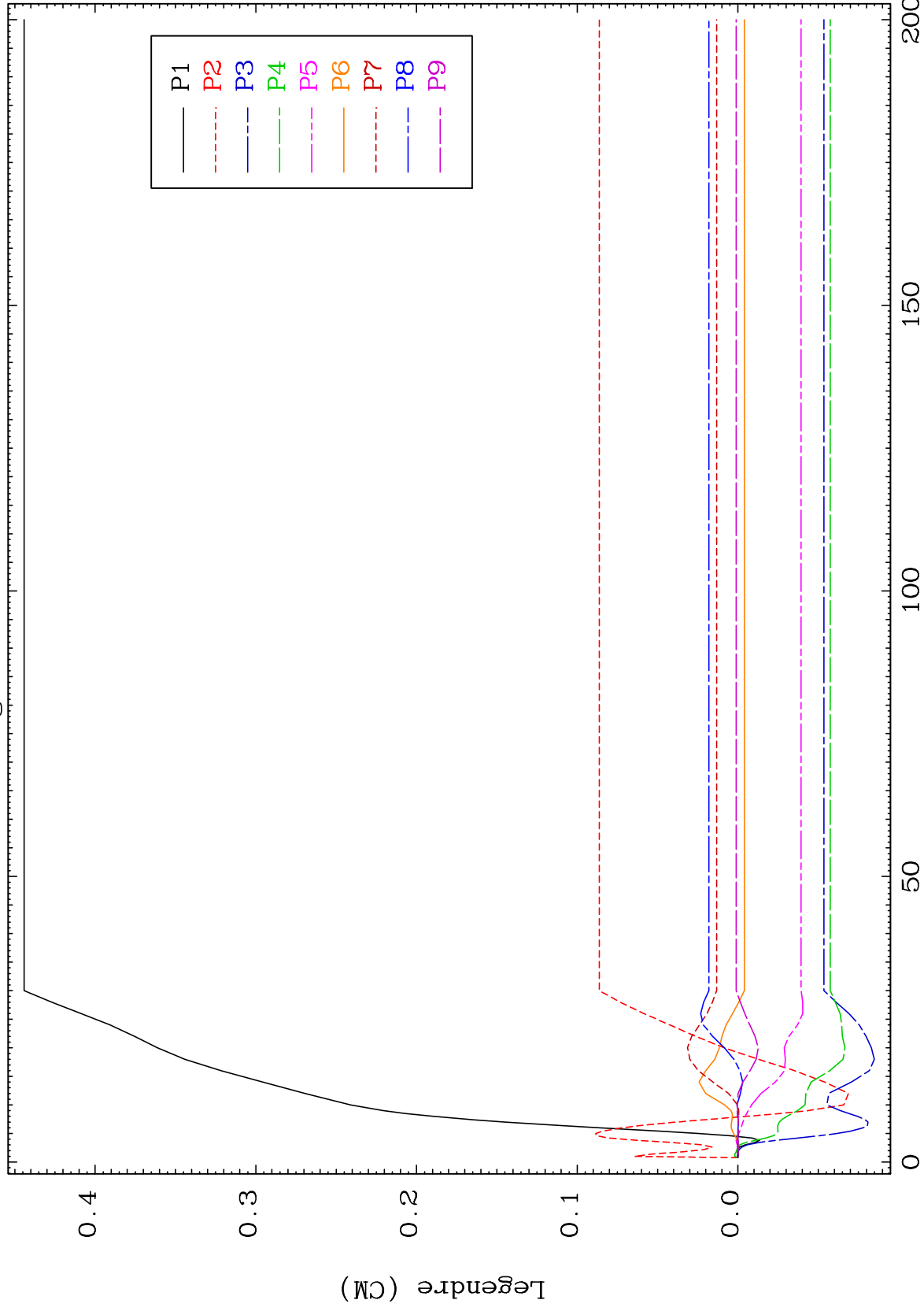
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MAT 6880

MT= 63 (n,n') Level
Legendre Coefficients

69-Tm-154



62

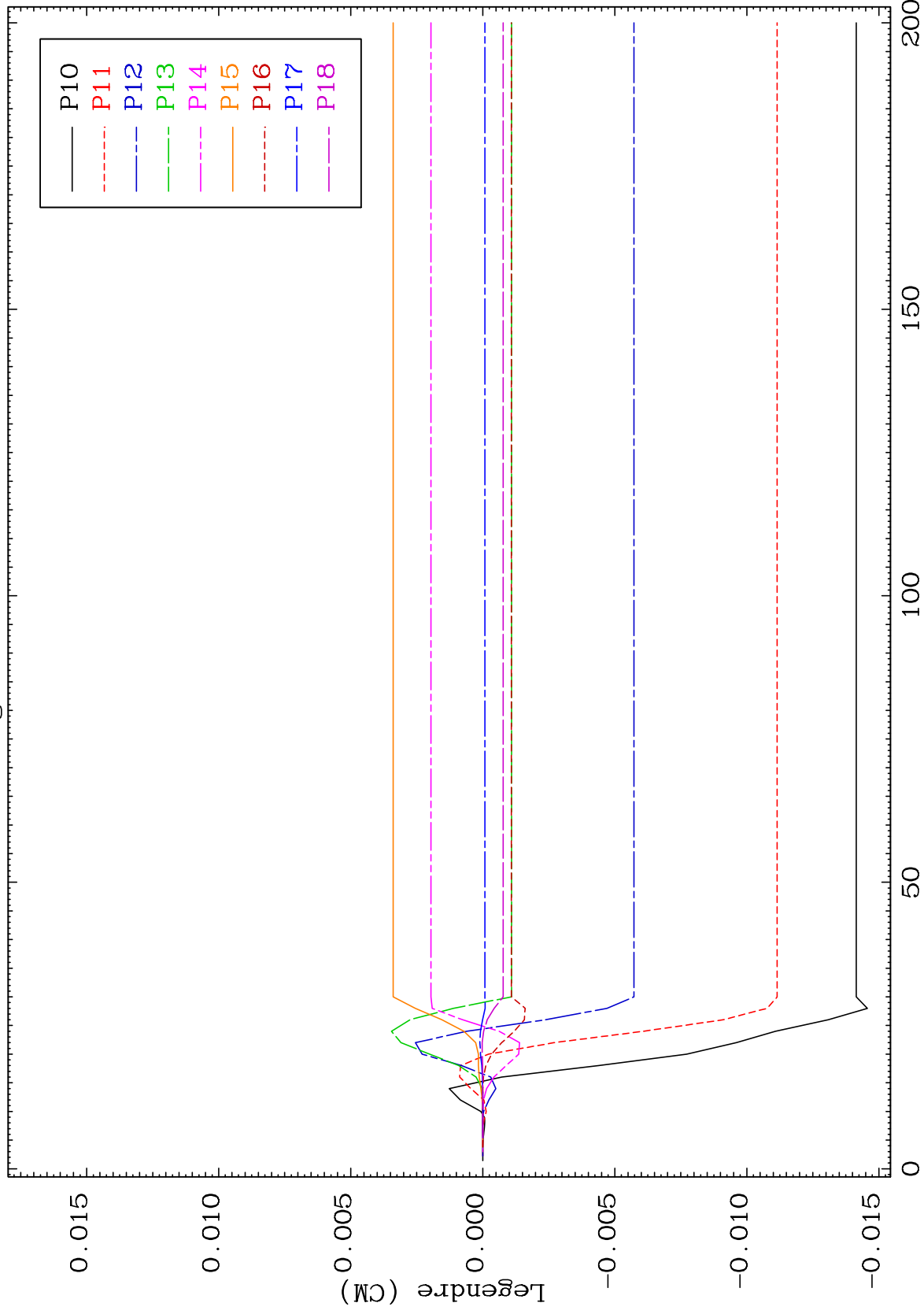
Incident Energy (MeV)

69-Tm-154

MAT 6880

MT= 63 (n,n') Level
Legendre Coefficients

69-Tm-154



63

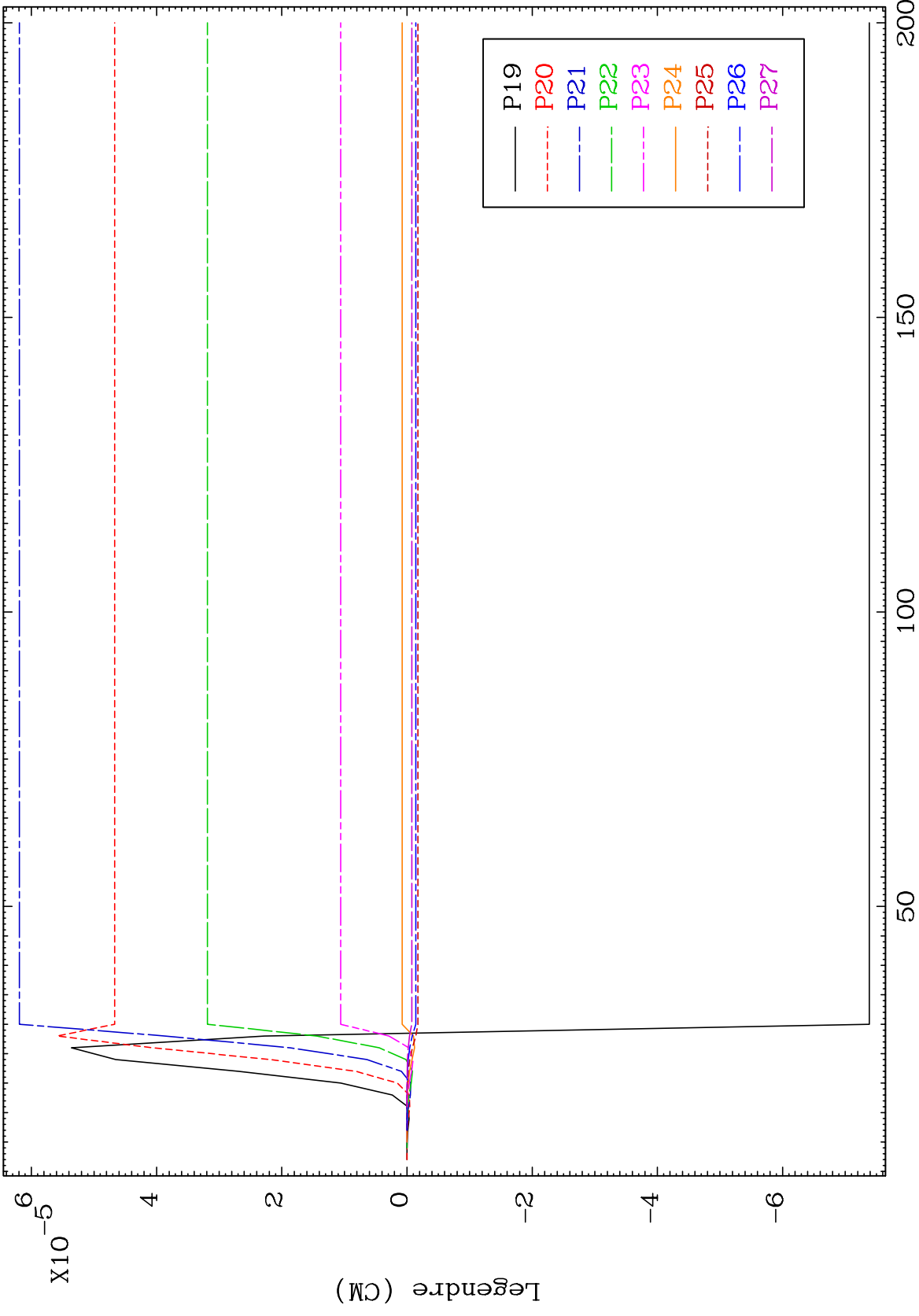
Incident Energy (MeV)

69-Tm-154

MAT 6880

MT= 63 (n,n') Level
Legendre Coefficients

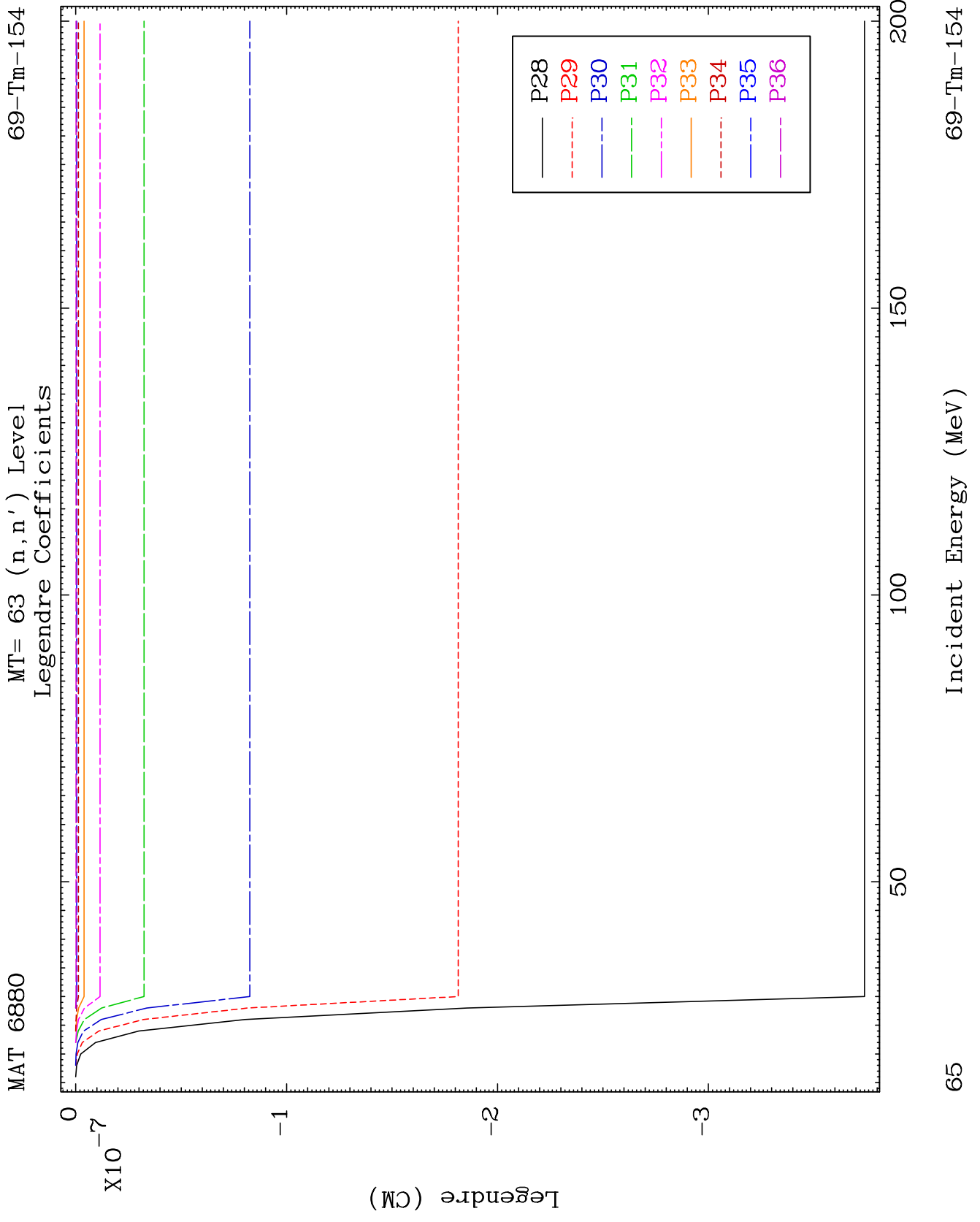
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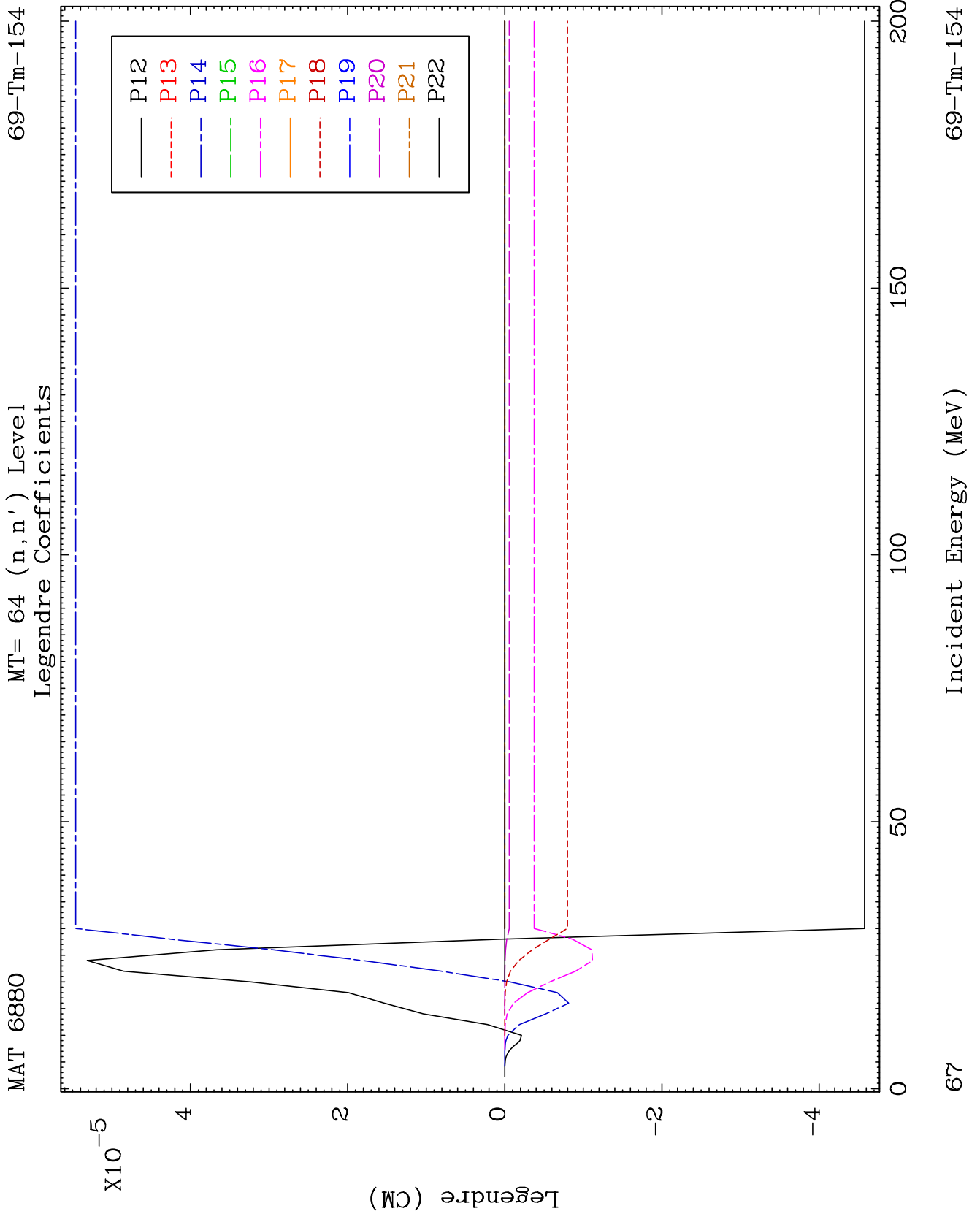


64

Incident Energy (MeV)

69-Tm-154

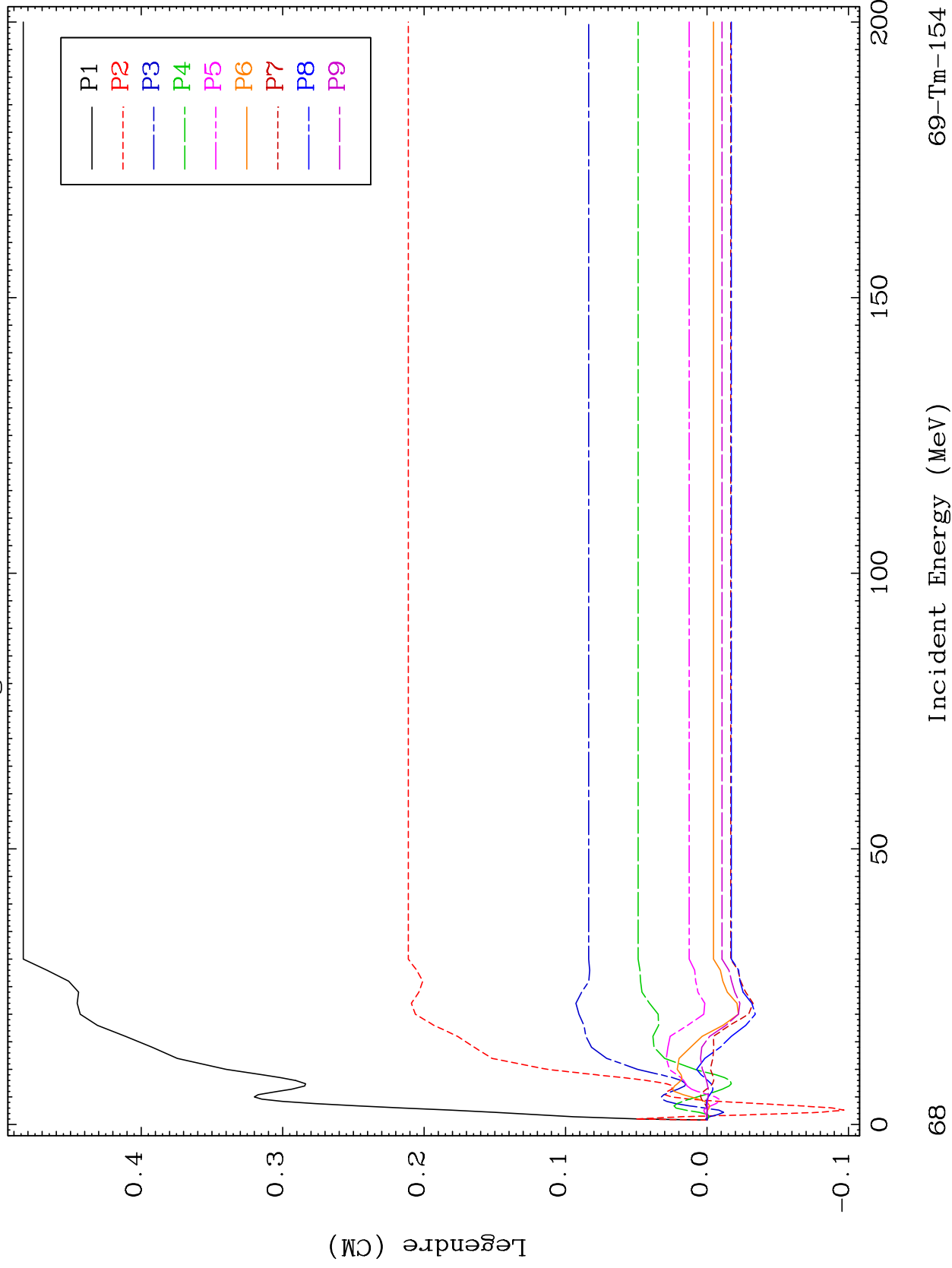




MAT 6880

MT= 65 (n,n') Level
Legendre Coefficients

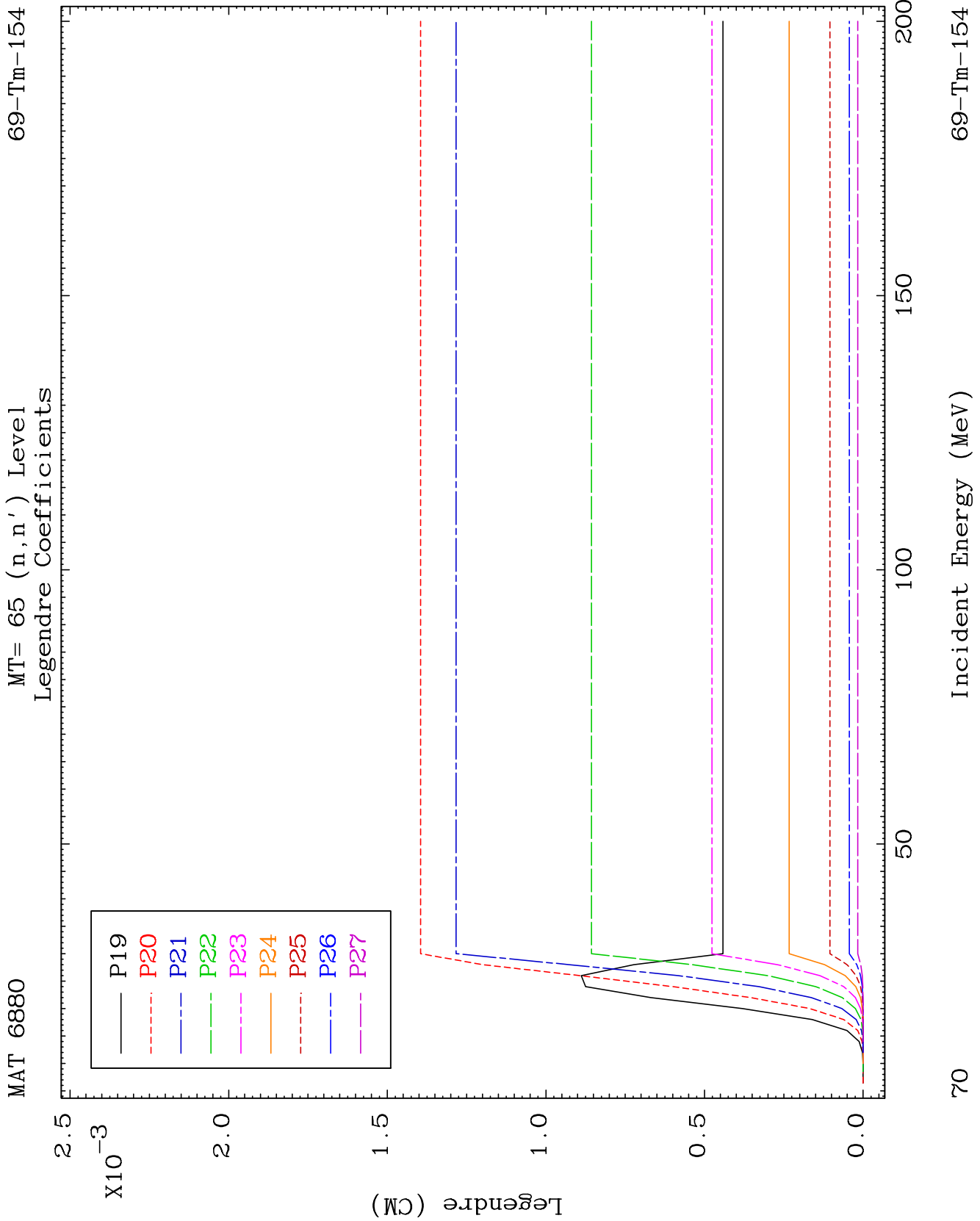
69-Tm-154



69-Tm-154

Incident Energy (MeV)

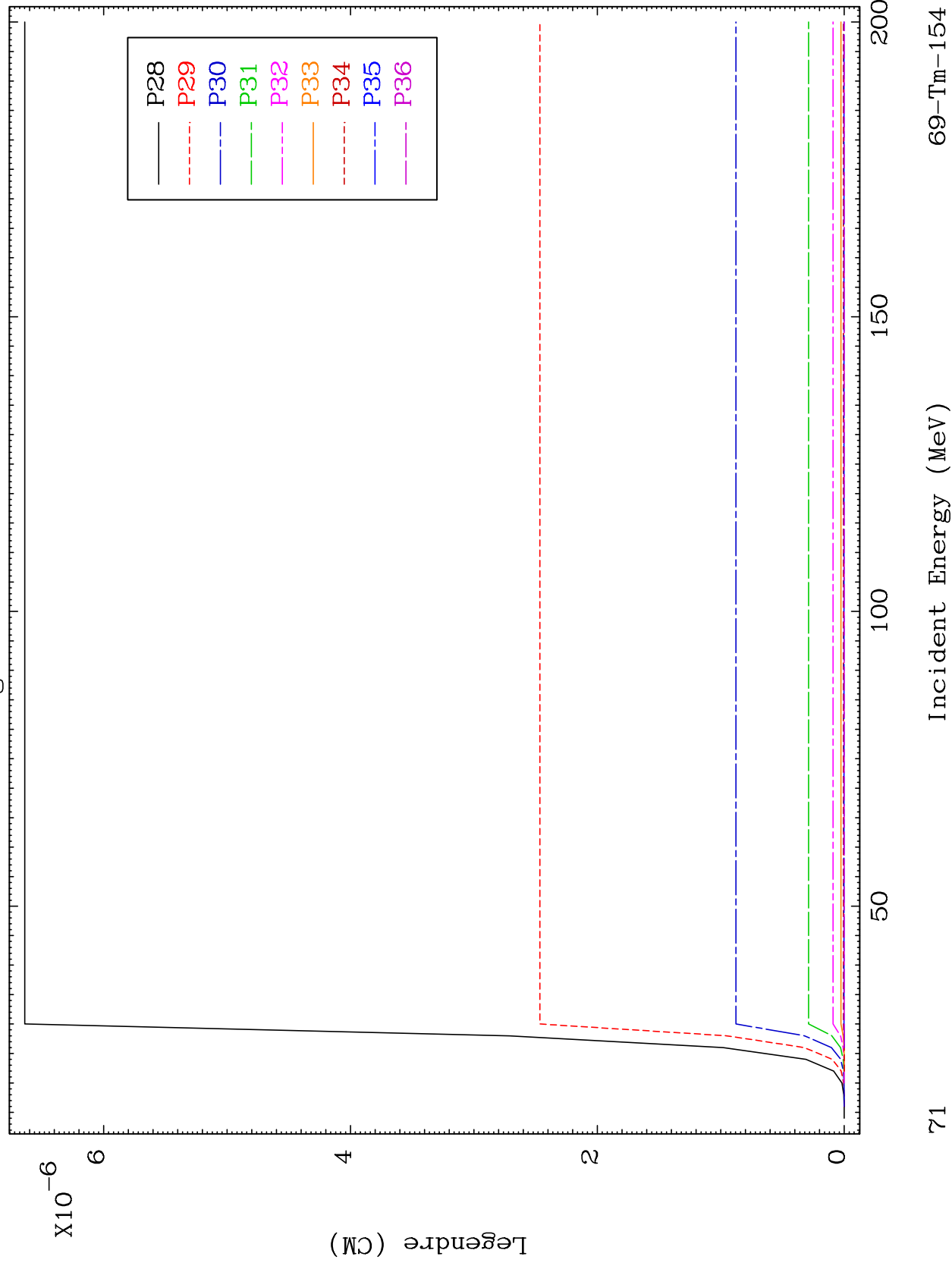
68



MAT 6880

MT= 65 (n,n') Level
Legendre Coefficients

69-Tm-154



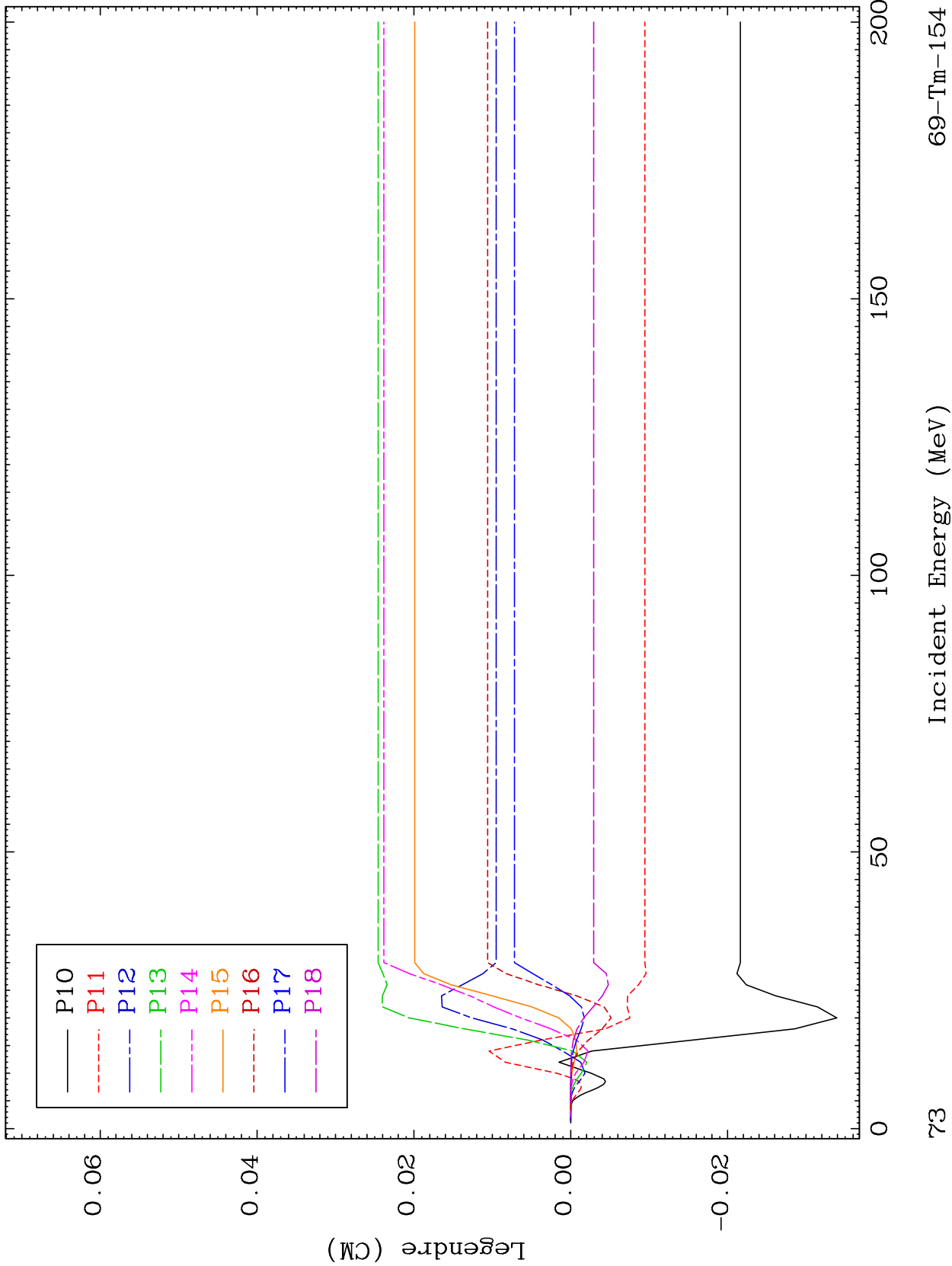
71

69-Tm-154

MAT 6880

MT= 66 (n,n') Level Legendre Coefficients

69-Tm-154



73

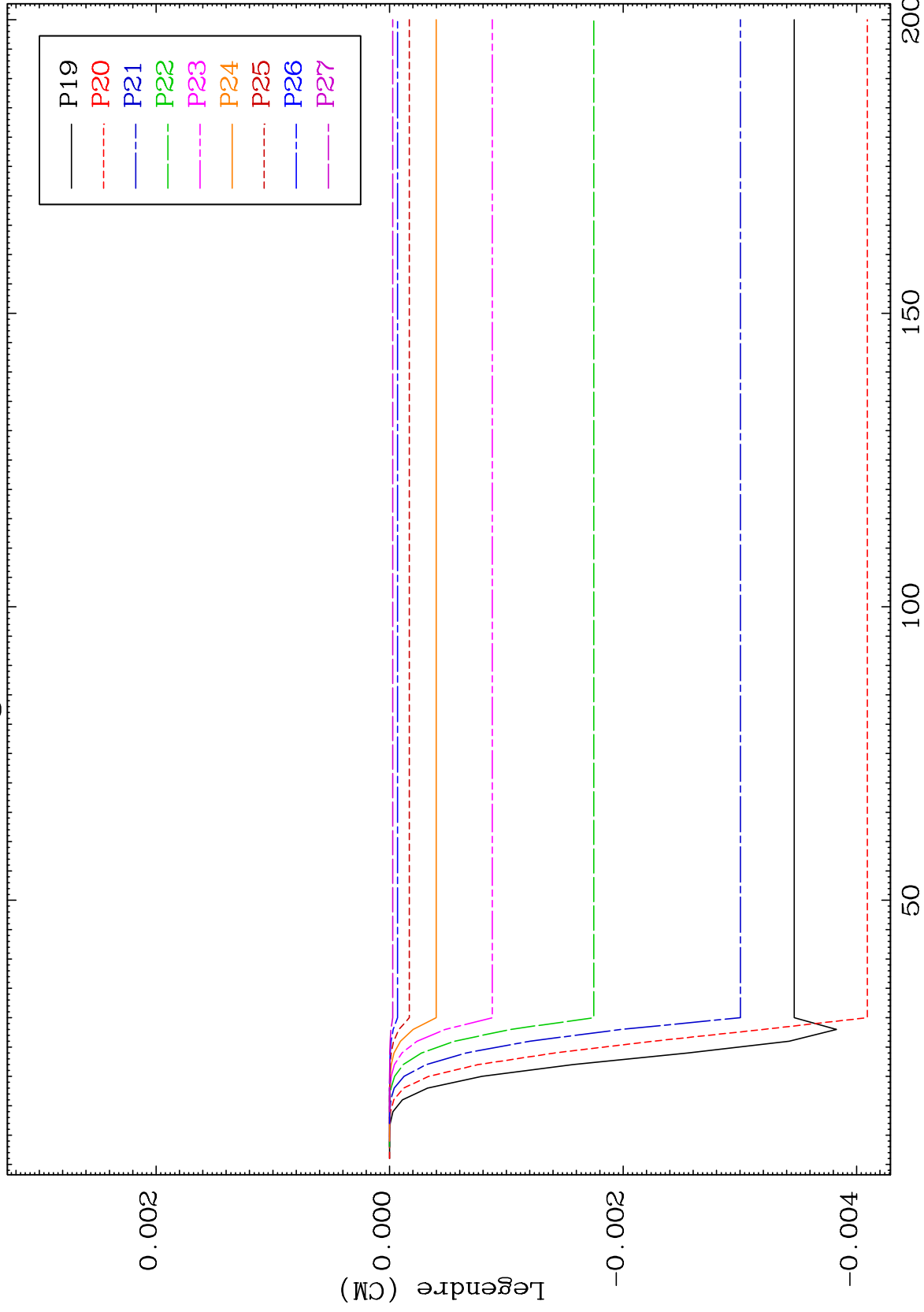
Incident Energy (MeV)

69-Tm-154

MAT 6880

MT= 66 (n,n') Level
Legendre Coefficients

69-Tm-154



74

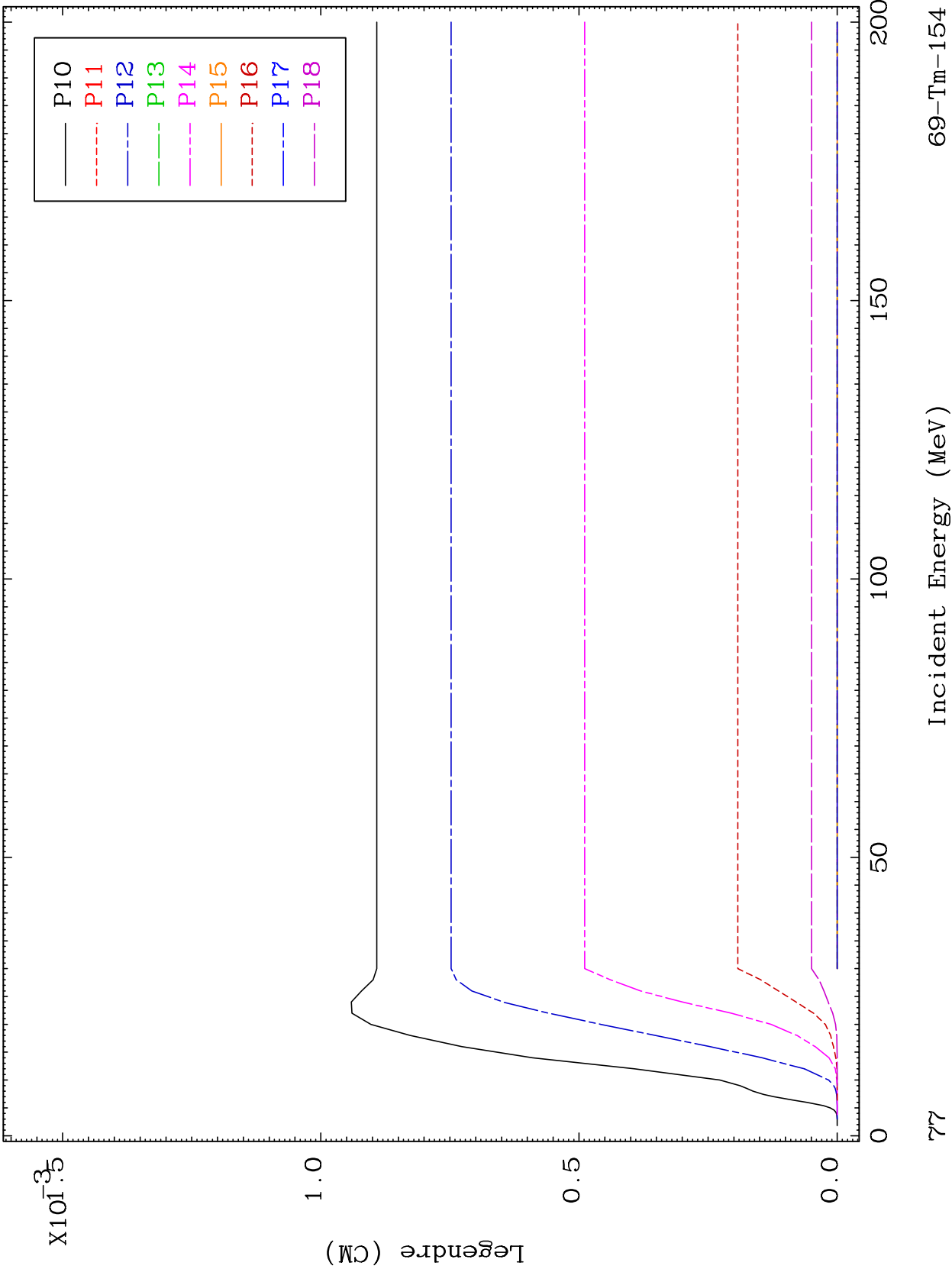
Incident Energy (MeV)

69-Tm-154

MAT 6880

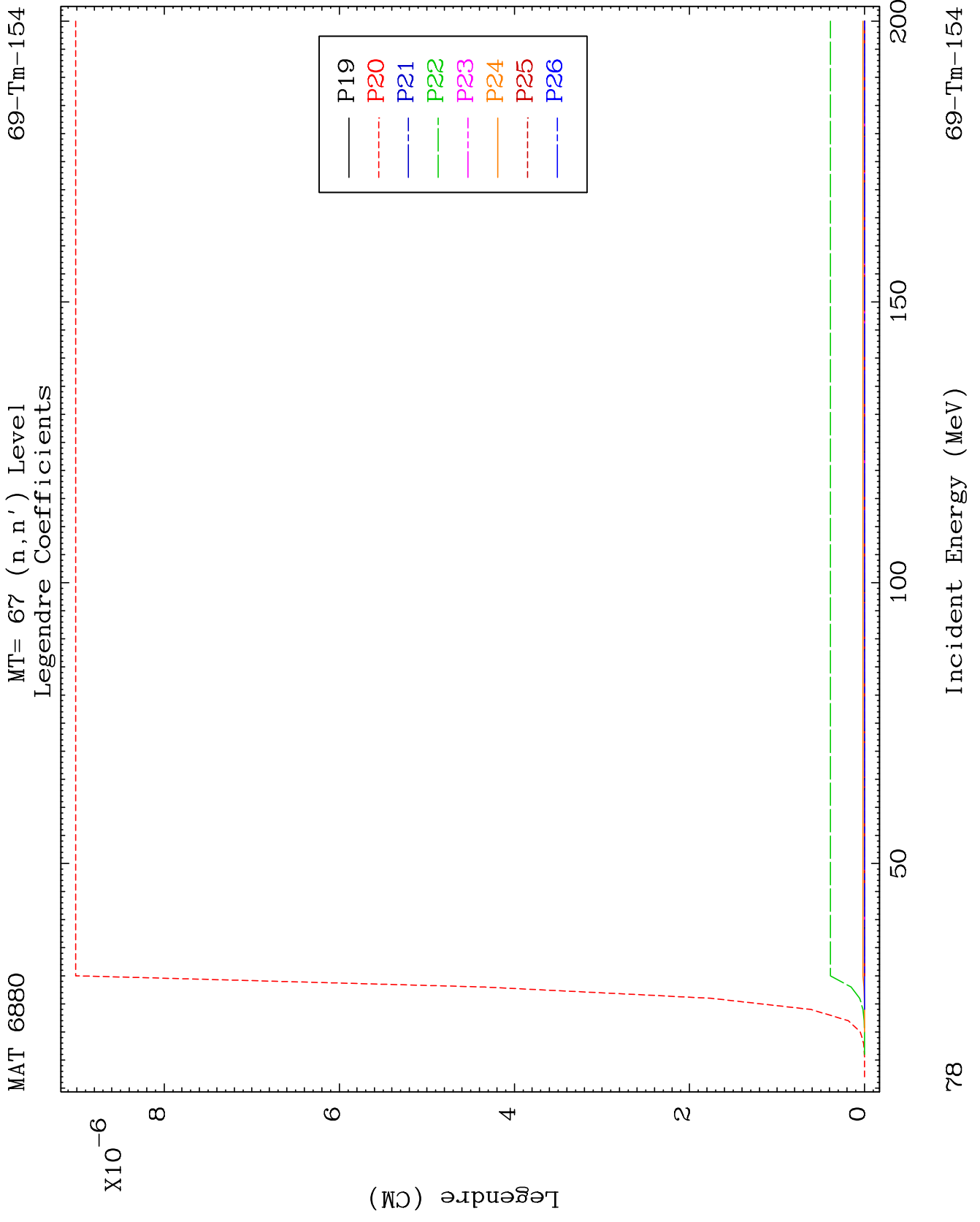
MT= 67 (n,n') Level
Legendre Coefficients

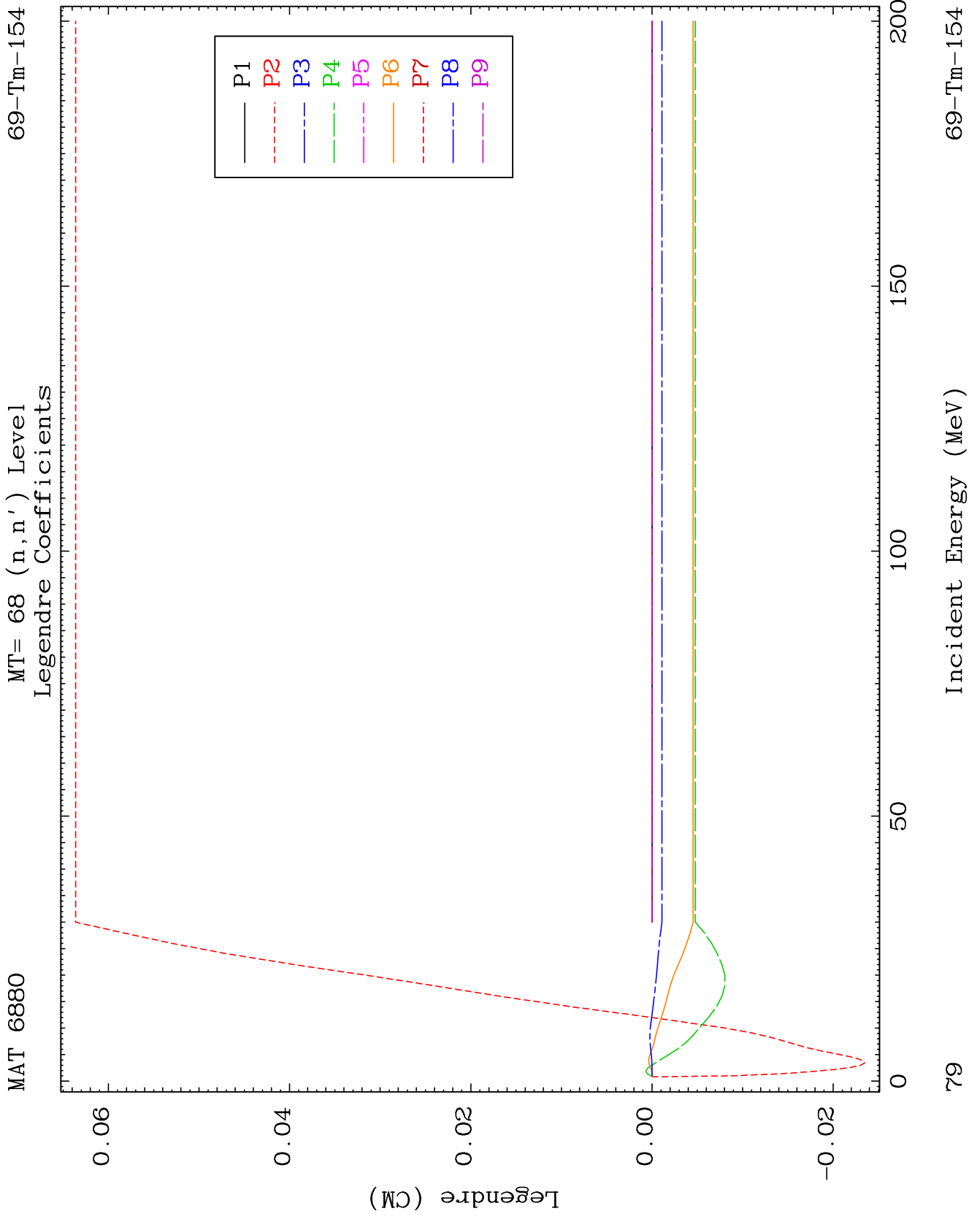
69-Tm-154



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69-Tm-154

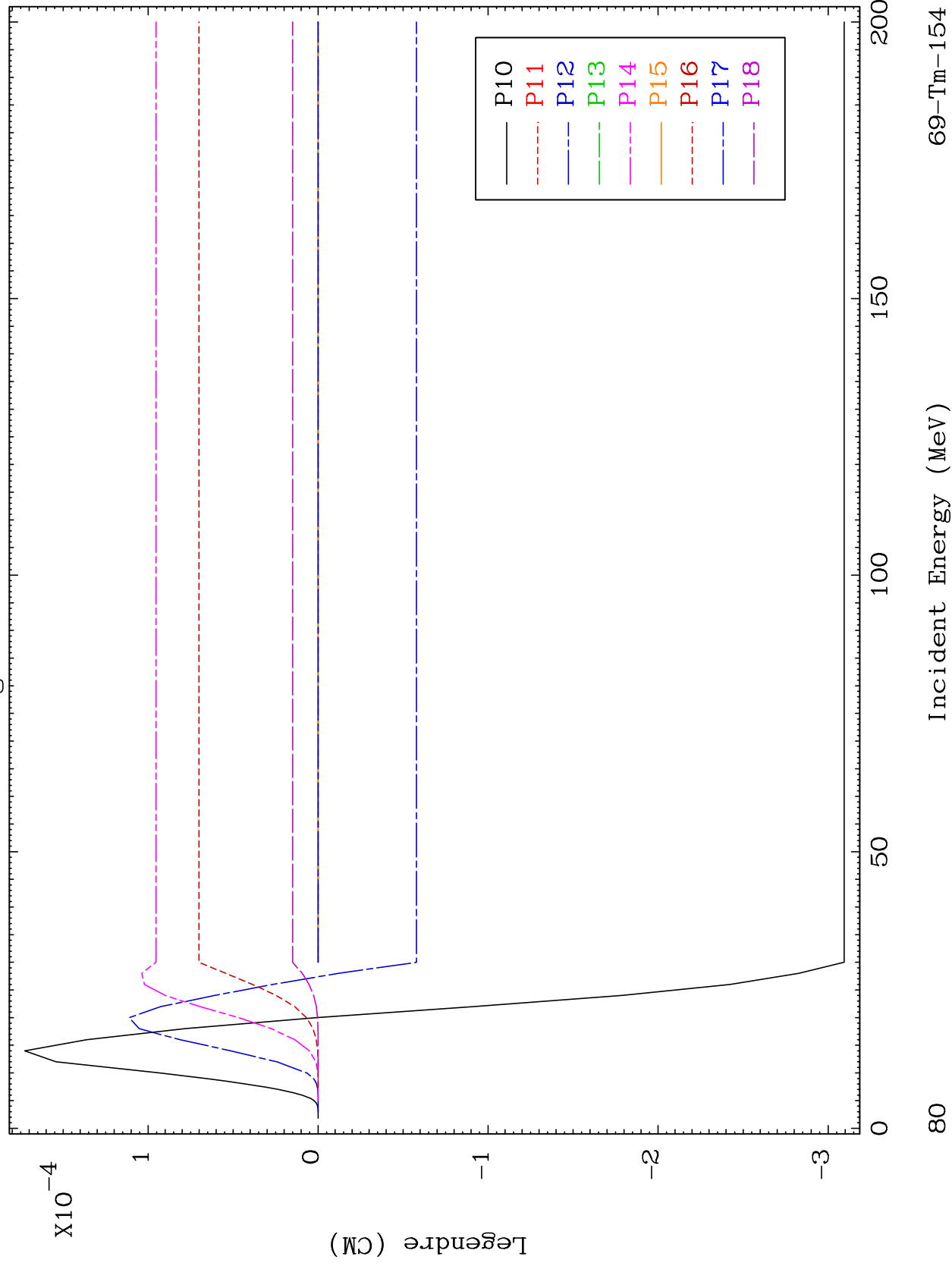




MAT 6880

MT= 68 (n,n') Level
Legendre Coefficients

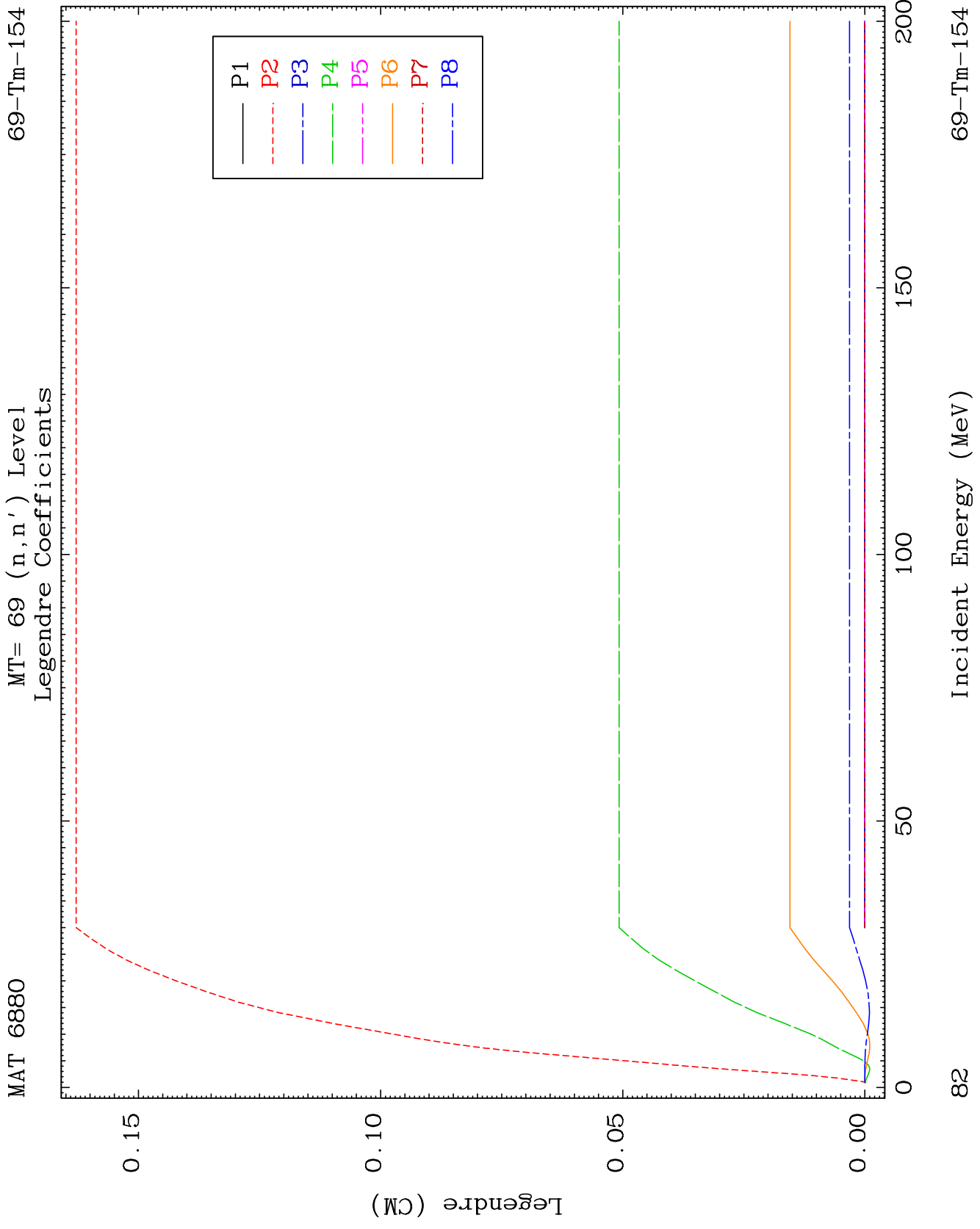
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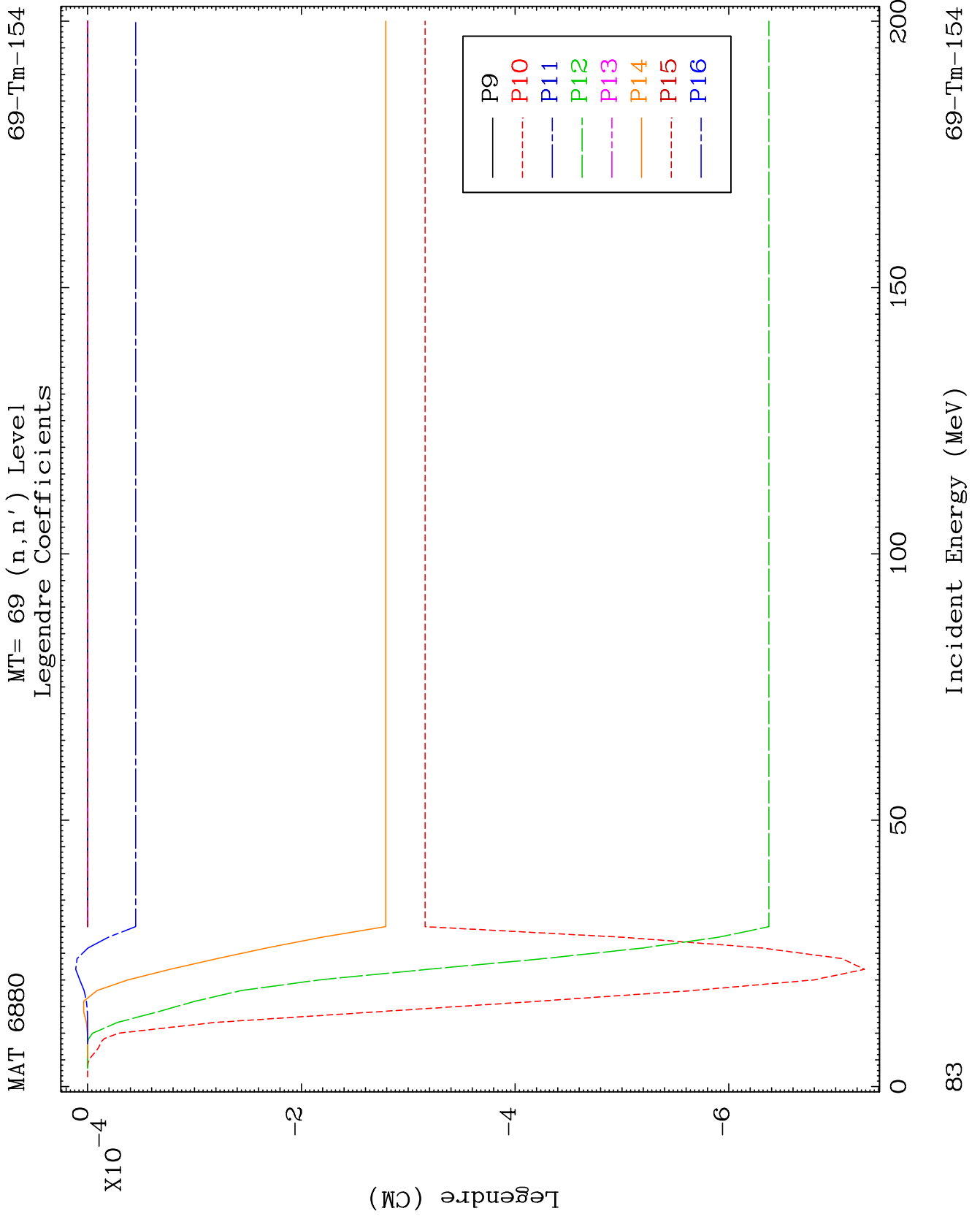


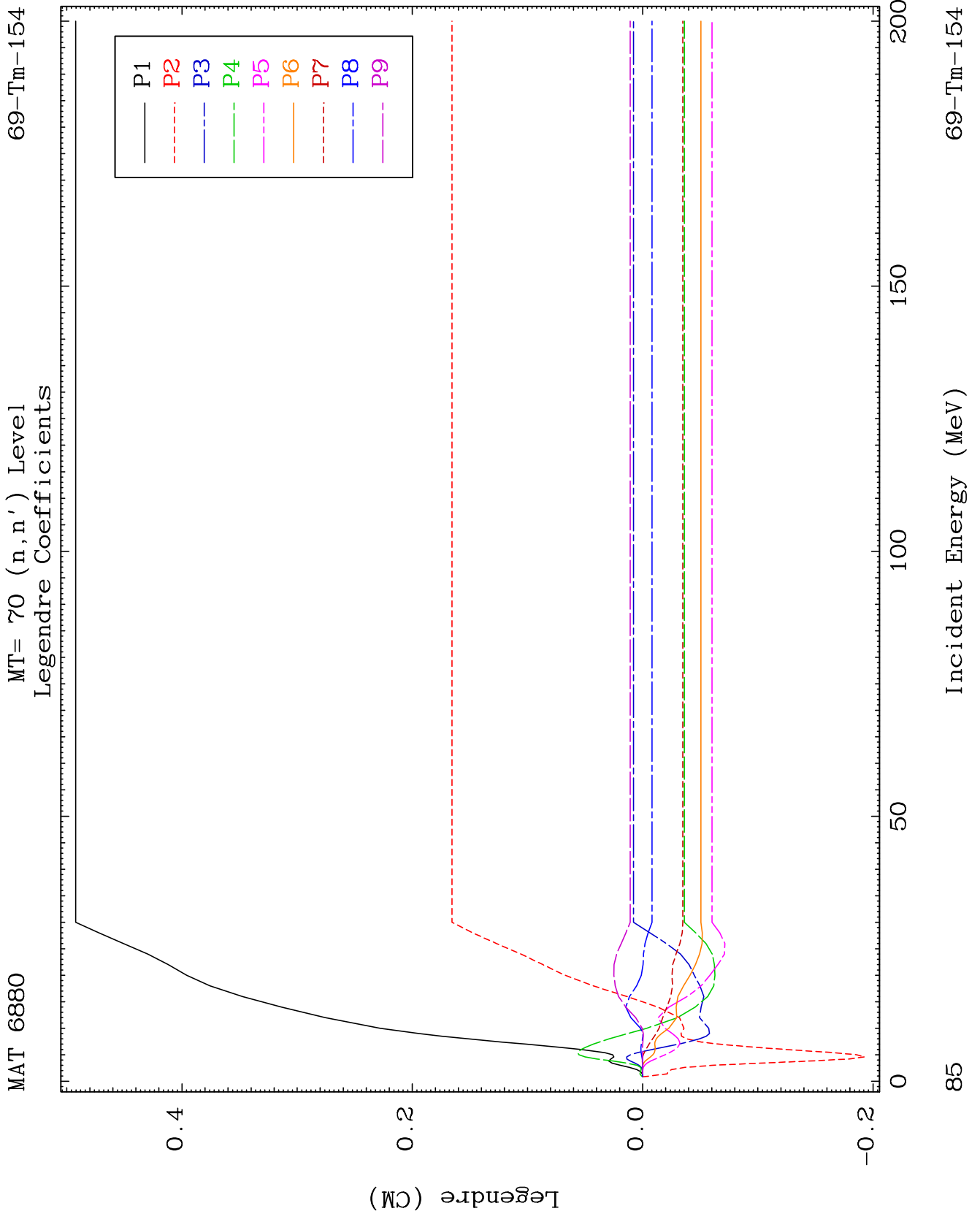
69-Tm-154

Incident Energy (MeV)

80



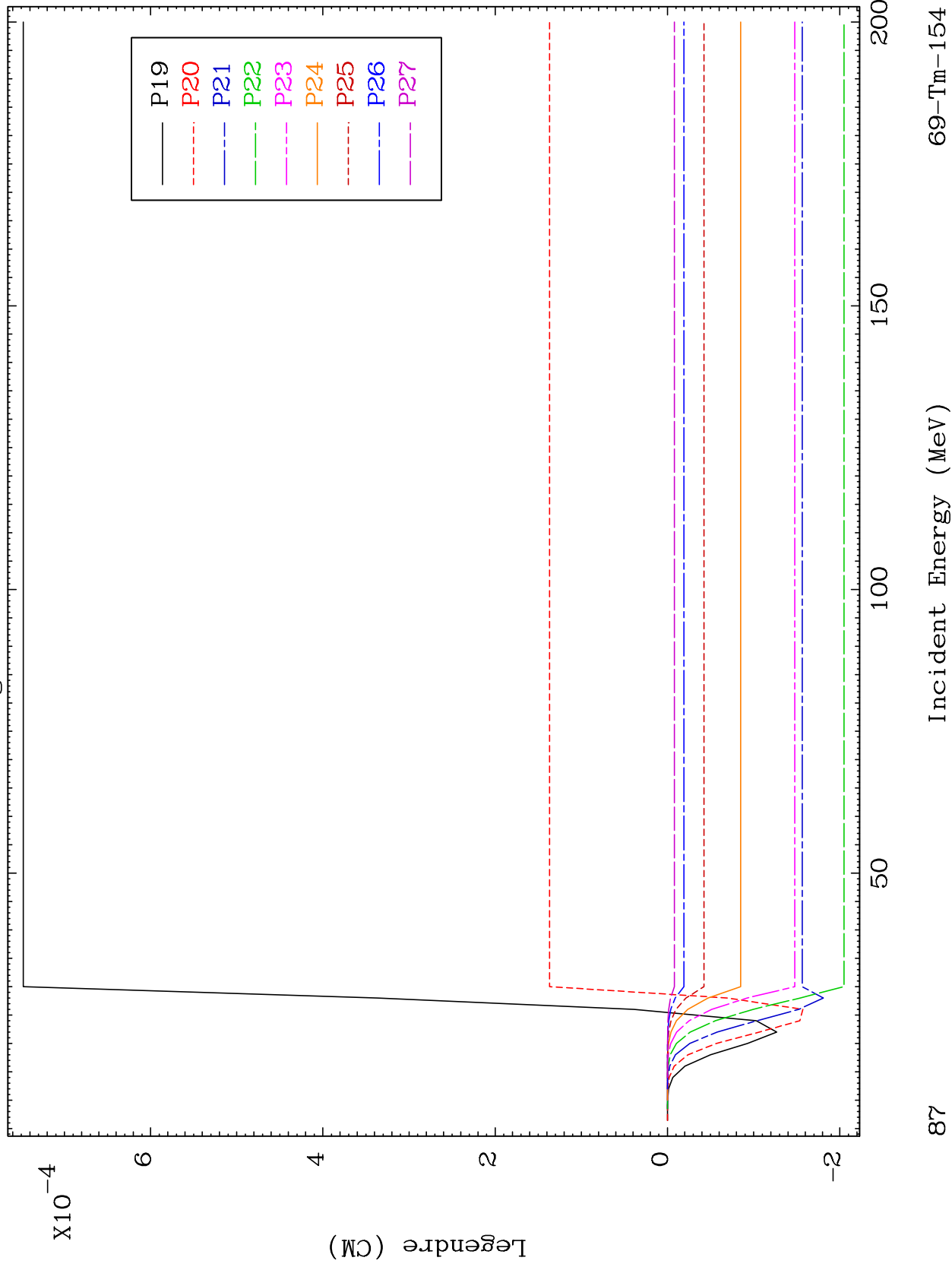


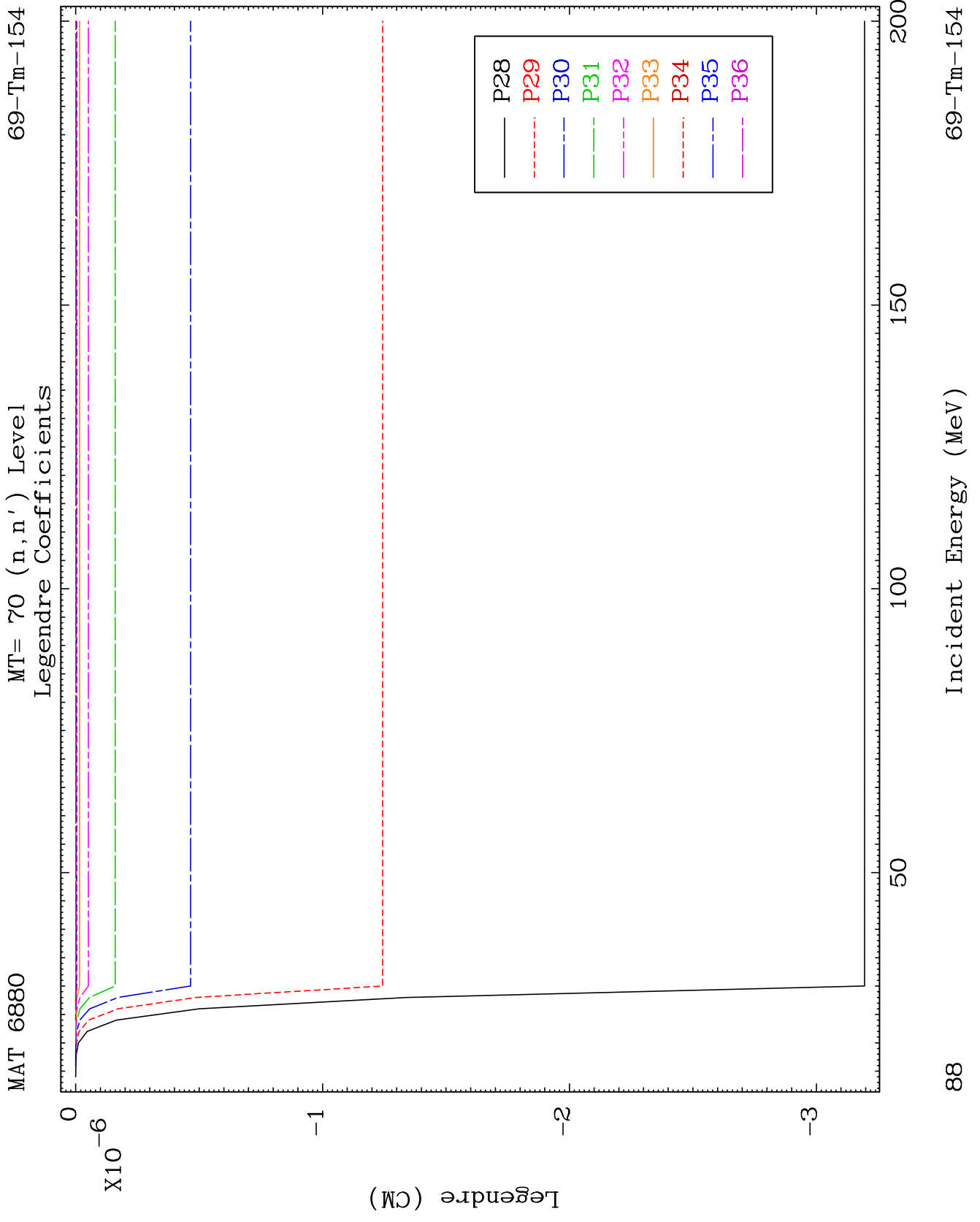


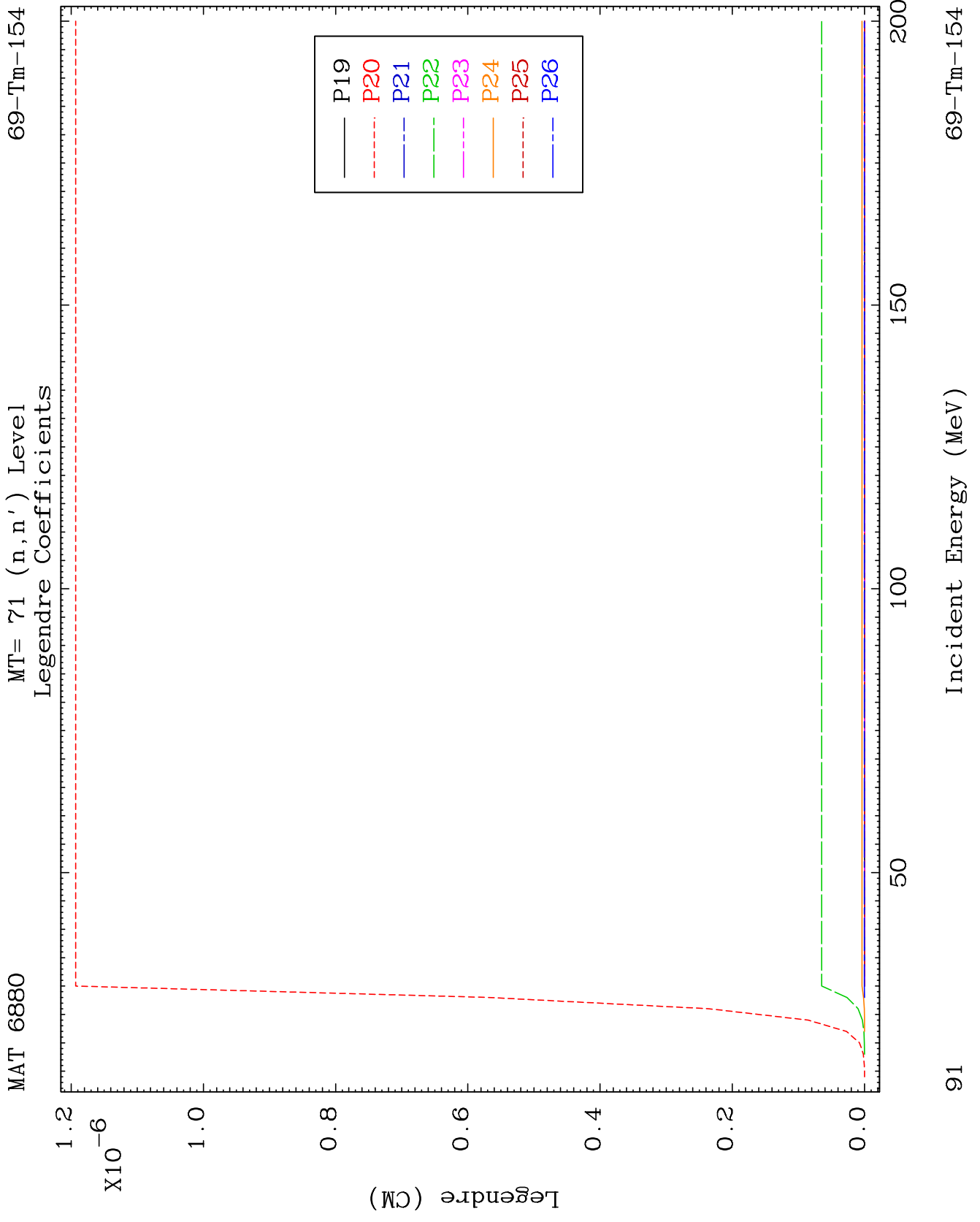
MAT 6880

MT= 70 (n,n') Level
Legendre Coefficients

69-Tm-154



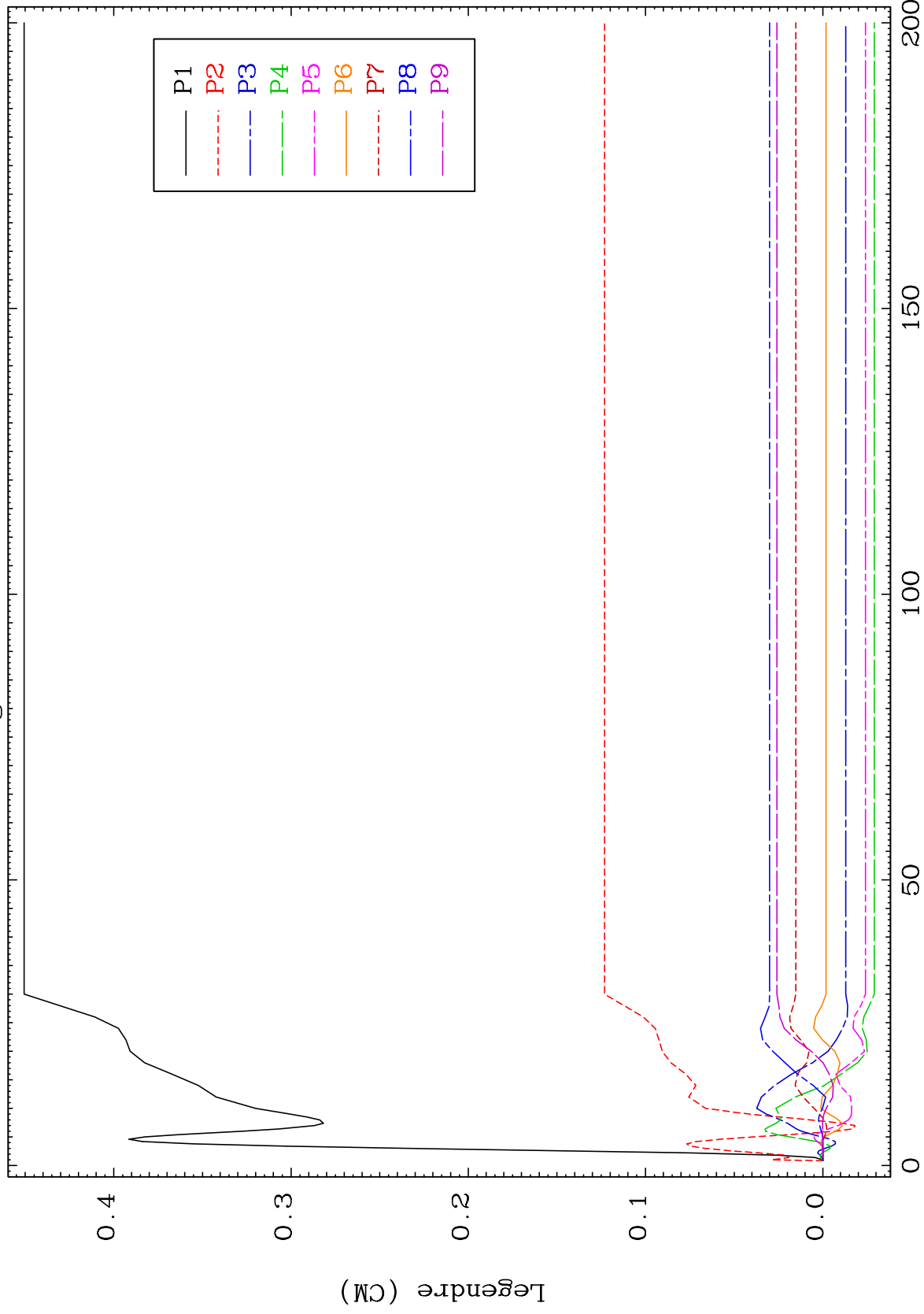




MAT 6880

MT= 72 (n,n') Level
Legendre Coefficients

69-Tm-154



92

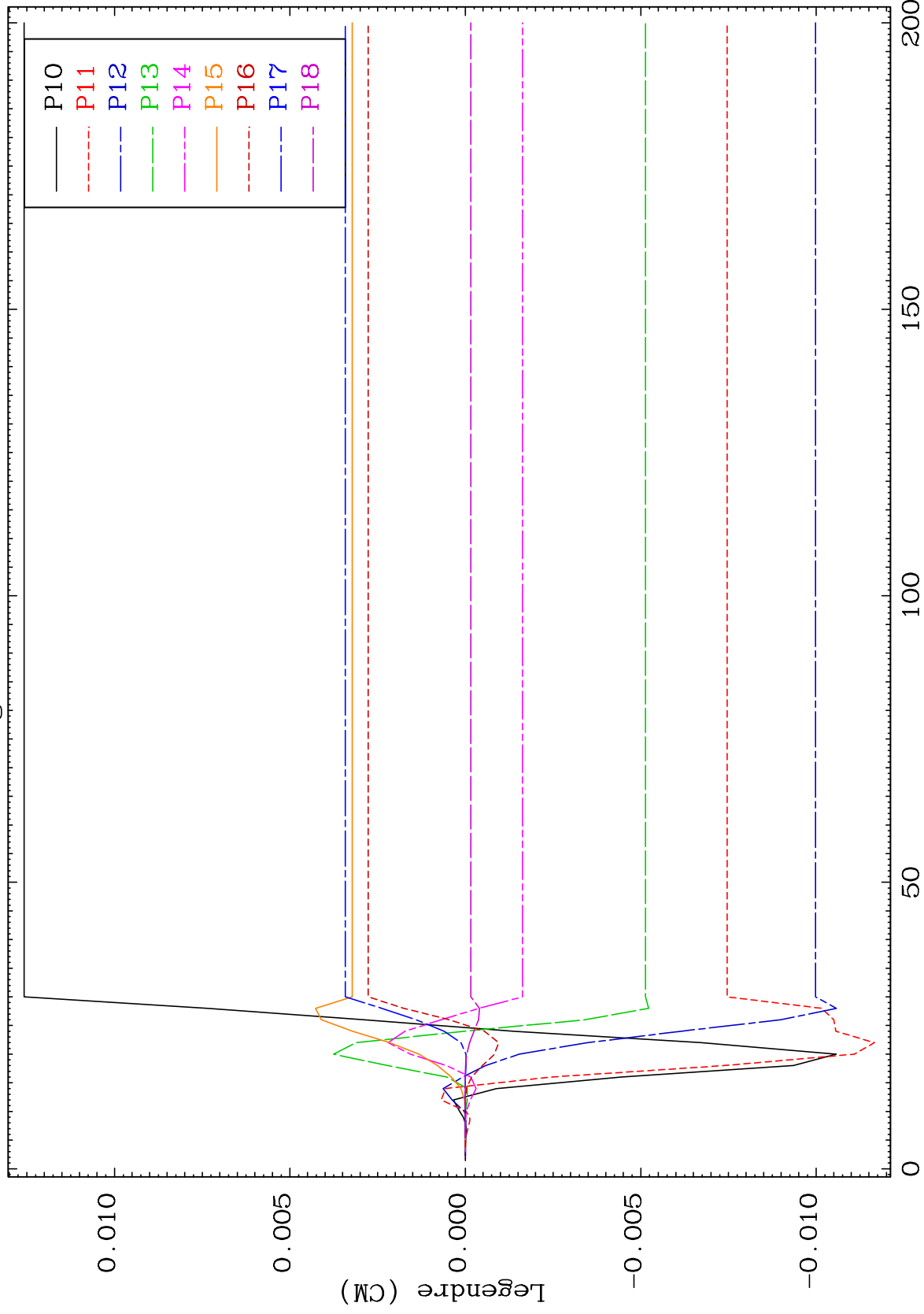
Incident Energy (MeV)

69-Tm-154

MAT 6880

MT= 72 (n,n') Level
Legendre Coefficients

69-Tm-154



93

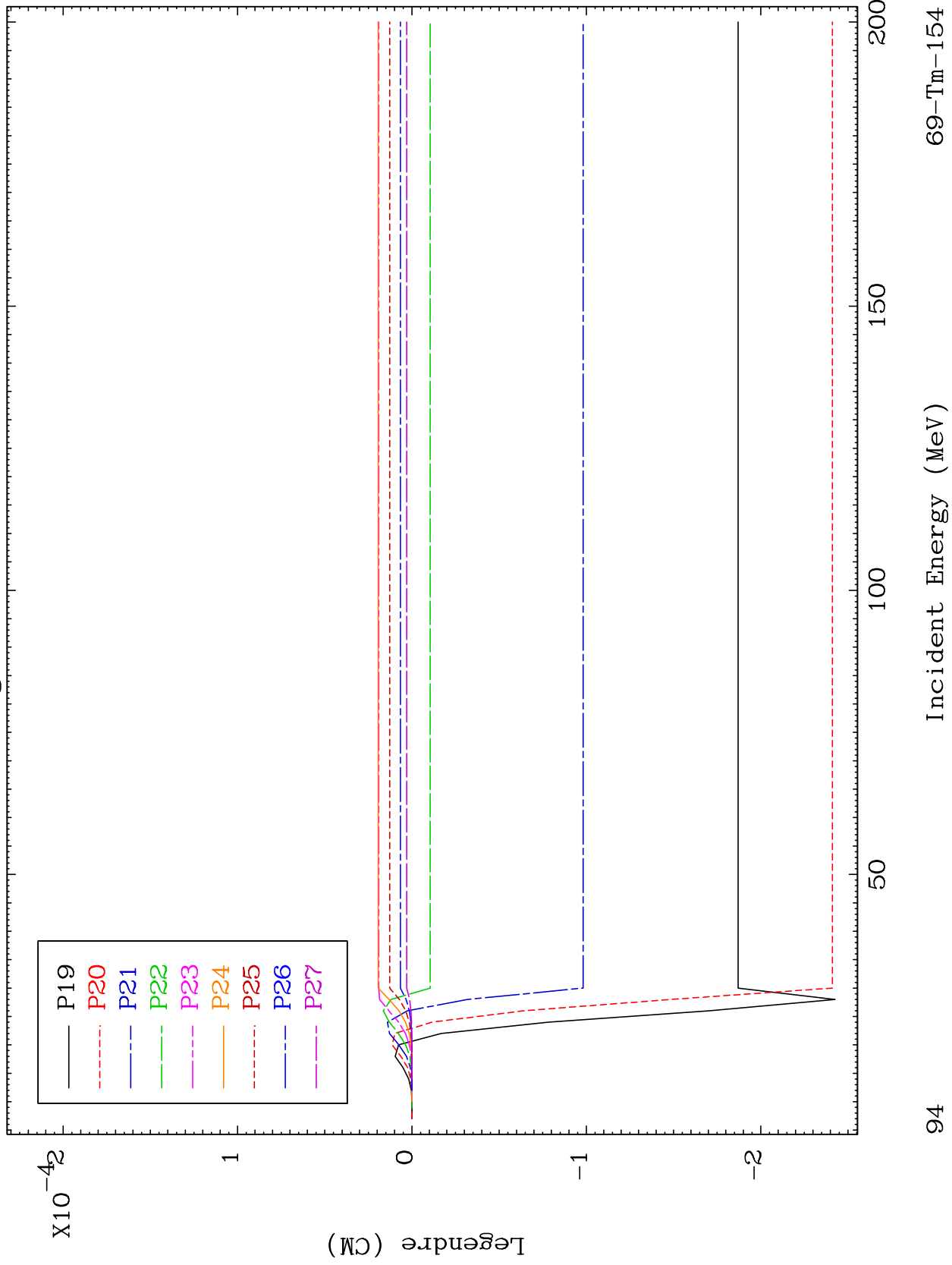
Incident Energy (MeV)

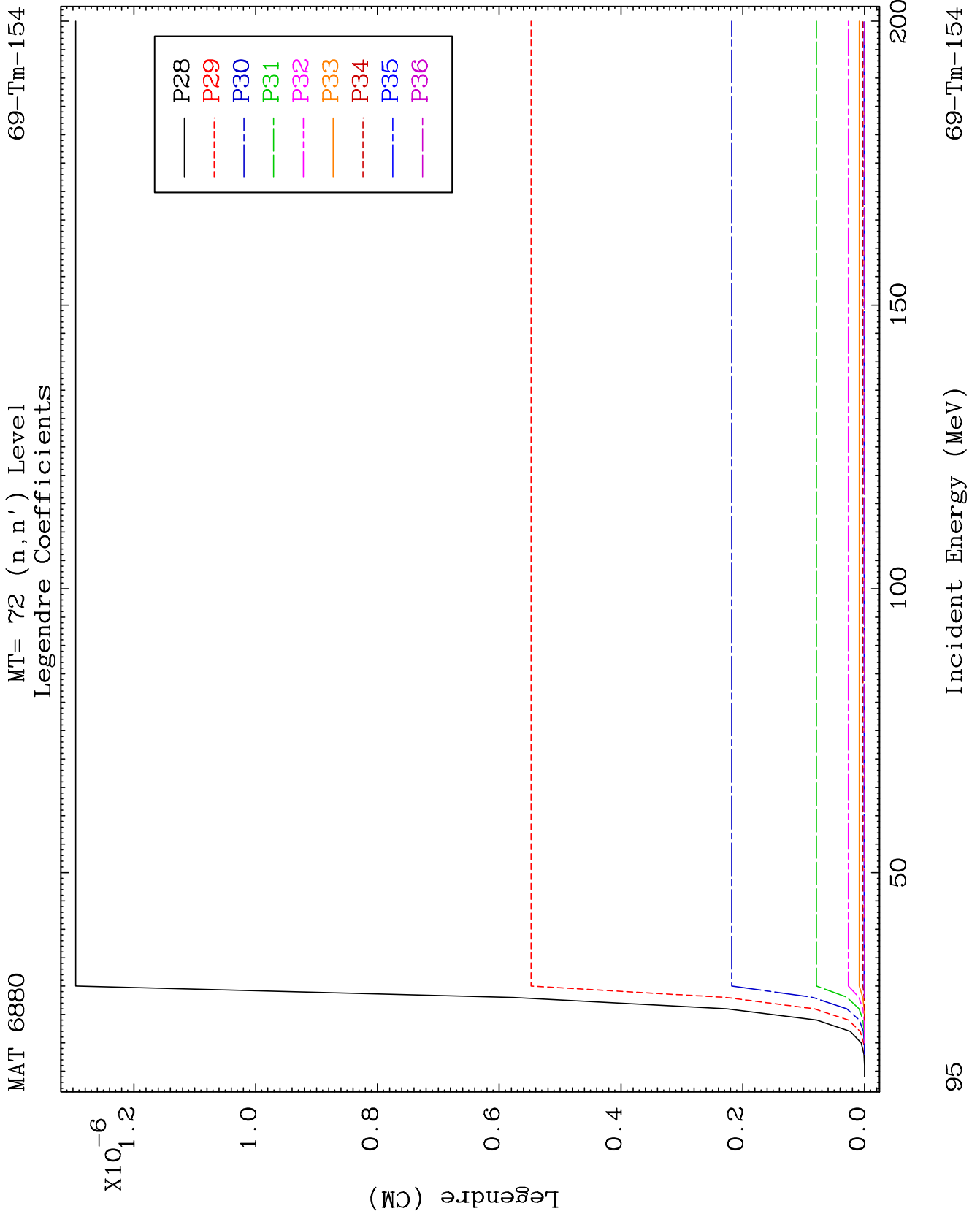
69-Tm-154

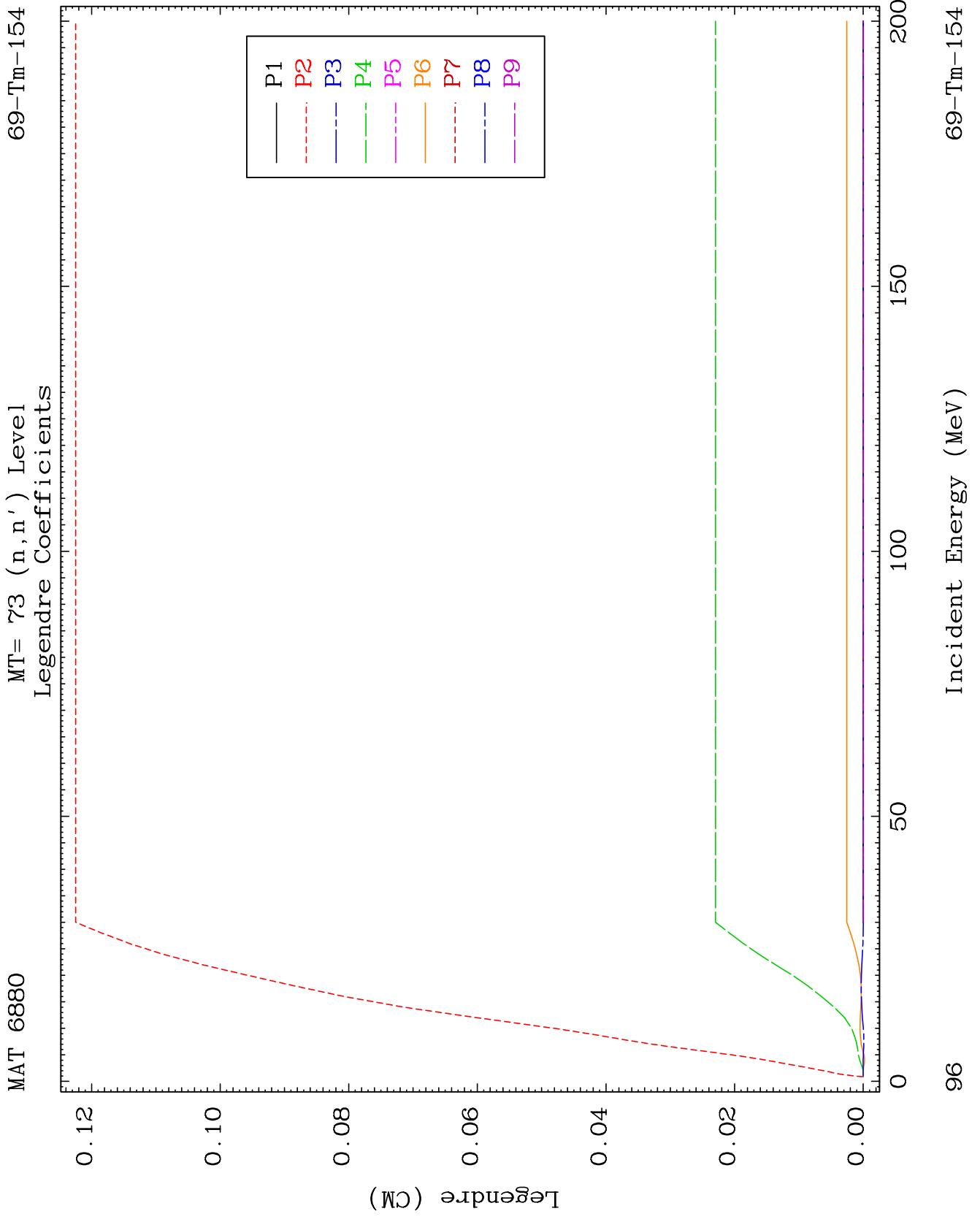
MAT 6880

MT= 72 (n,n') Level
Legendre Coefficients

69-Tm-154



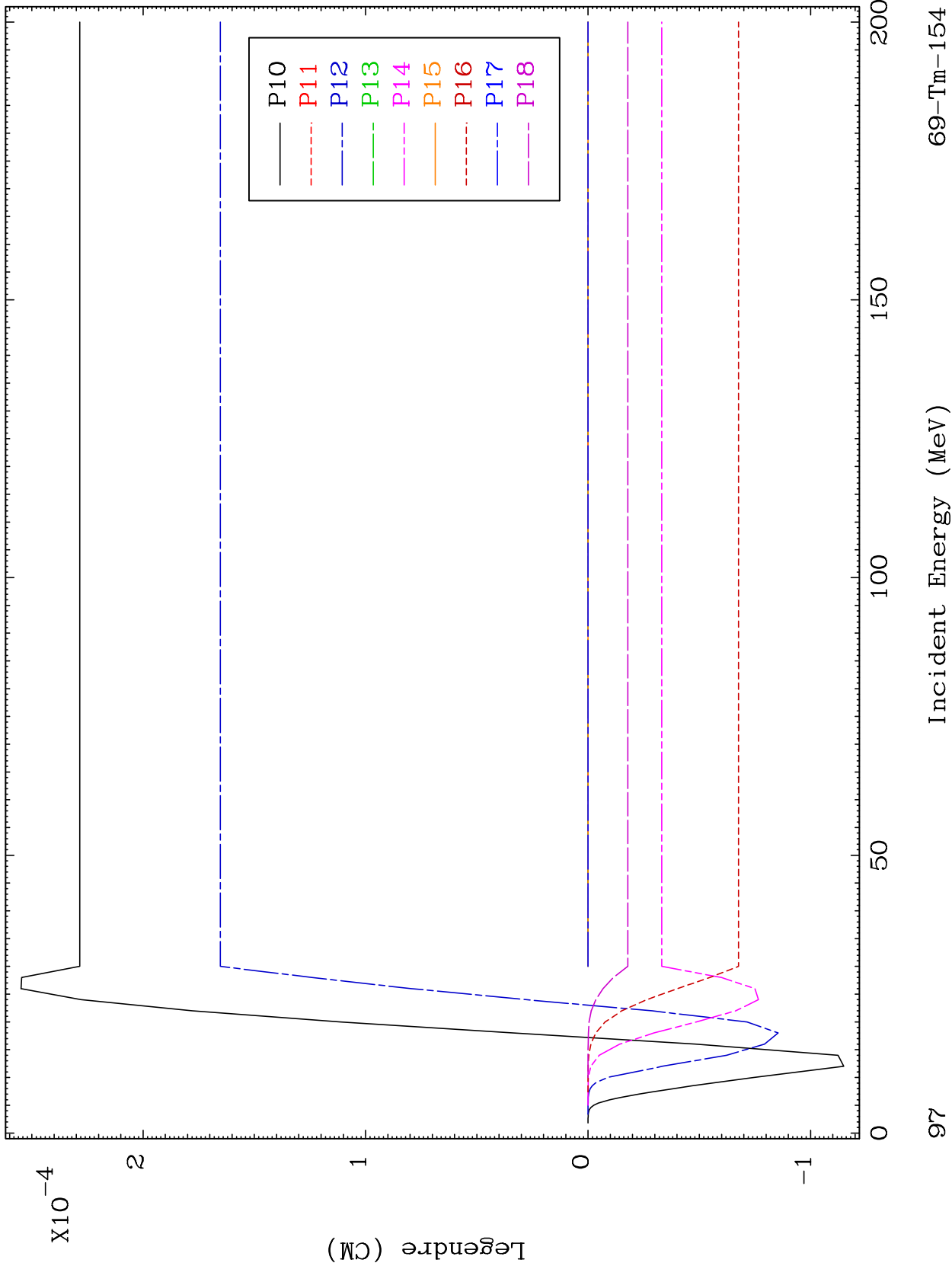




MAT 6880

MT= 73 (n,n') Level
Legendre Coefficients

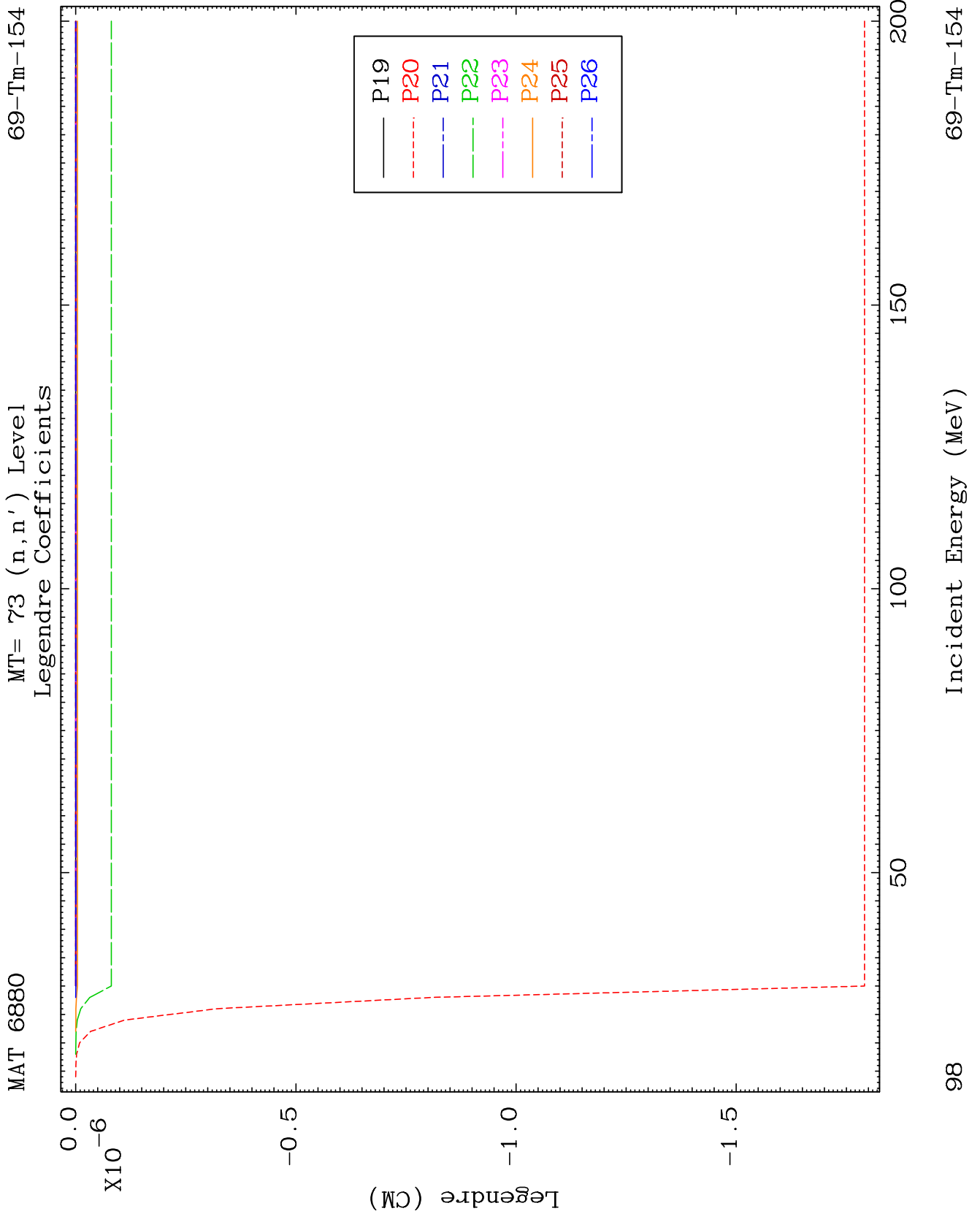
69-Tm-154



97

Incident Energy (MeV)

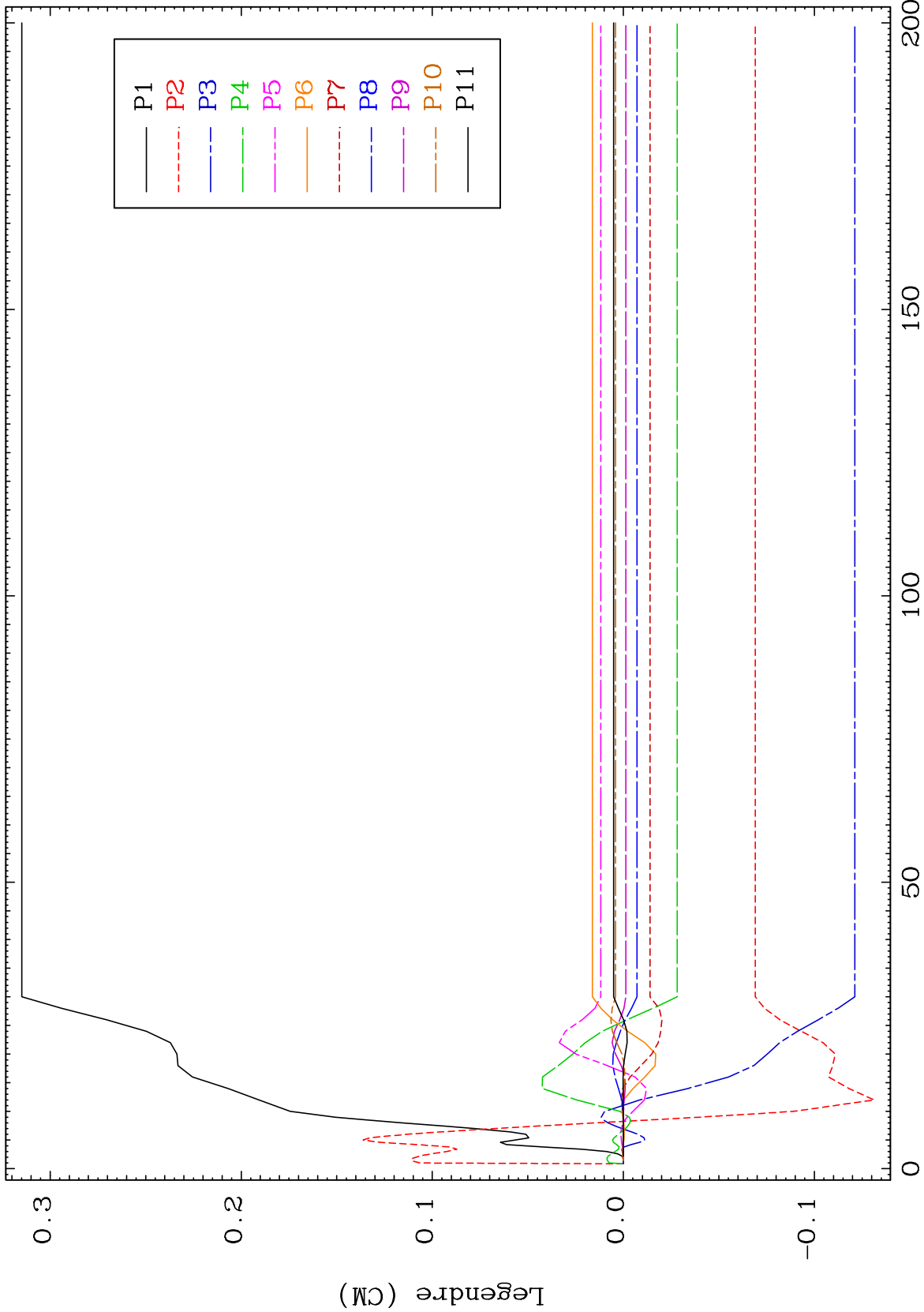
69-Tm-154



MAT 6880

MT= 74 (n,n') Level
Legendre Coefficients

69-Tm-154



99

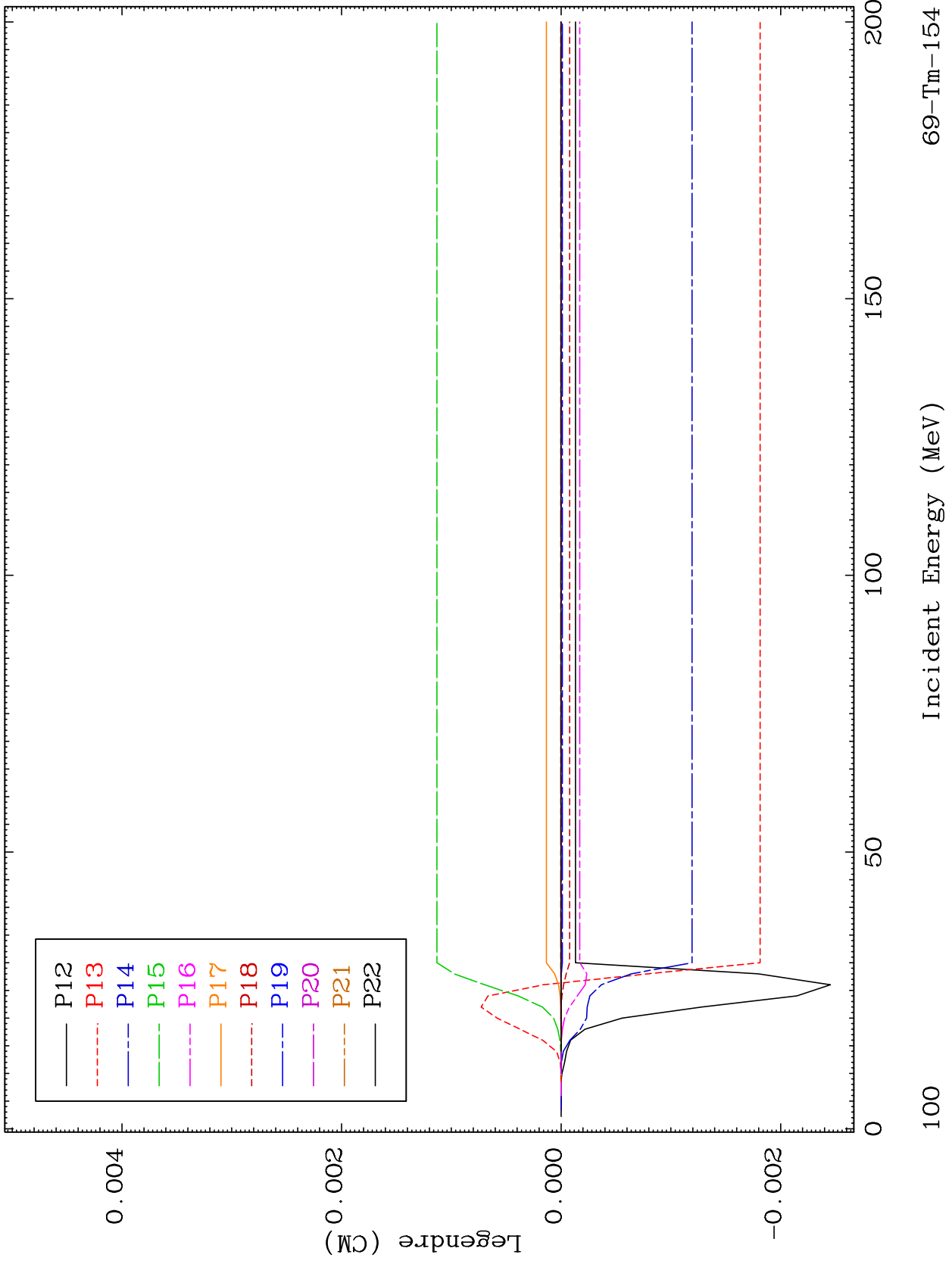
Incident Energy (MeV)

69-Tm-154

MAT 6880

MT= 74 (n,n') Level
Legendre Coefficients

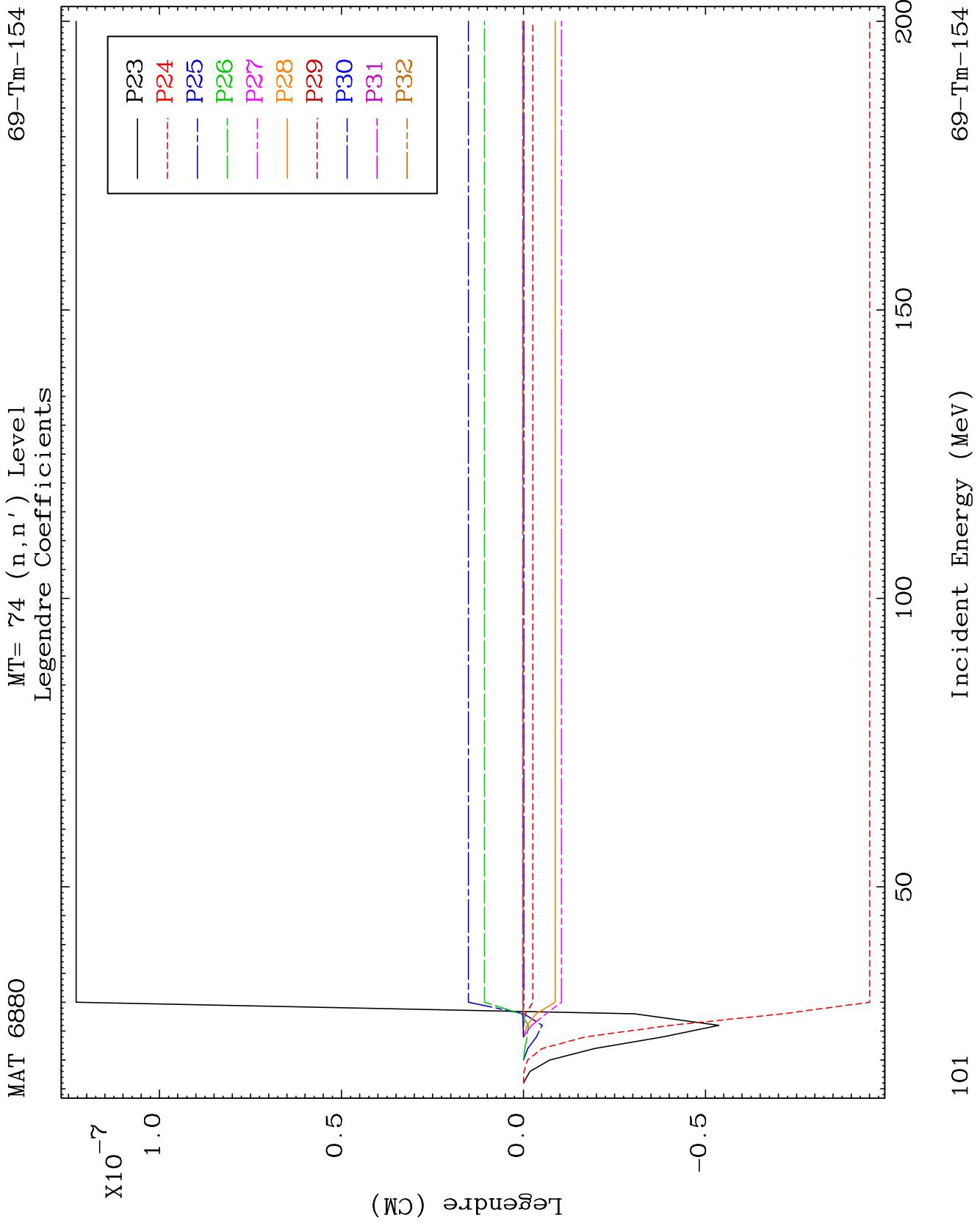
69-Tm-154

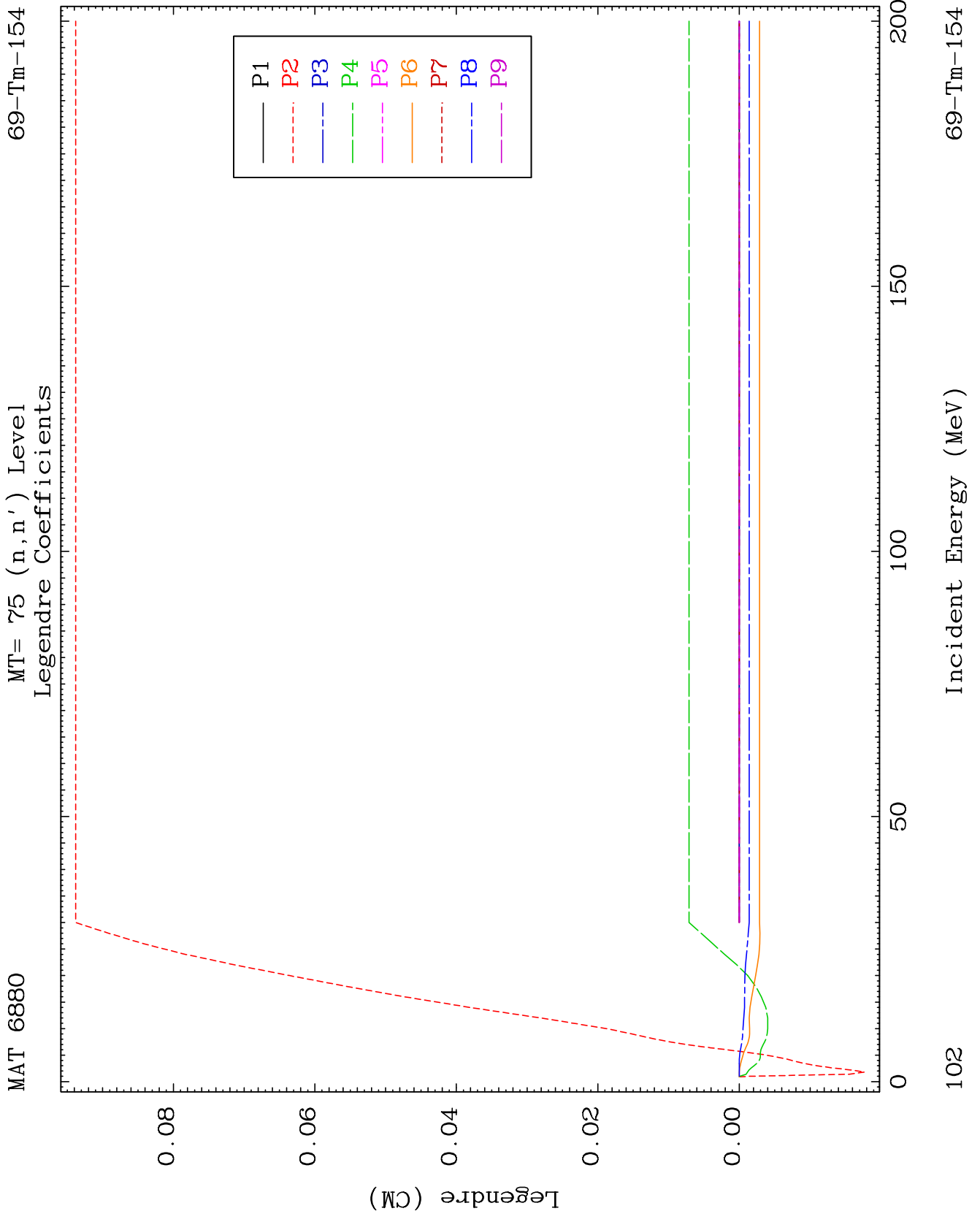


69-Tm-154

Incident Energy (MeV)

100

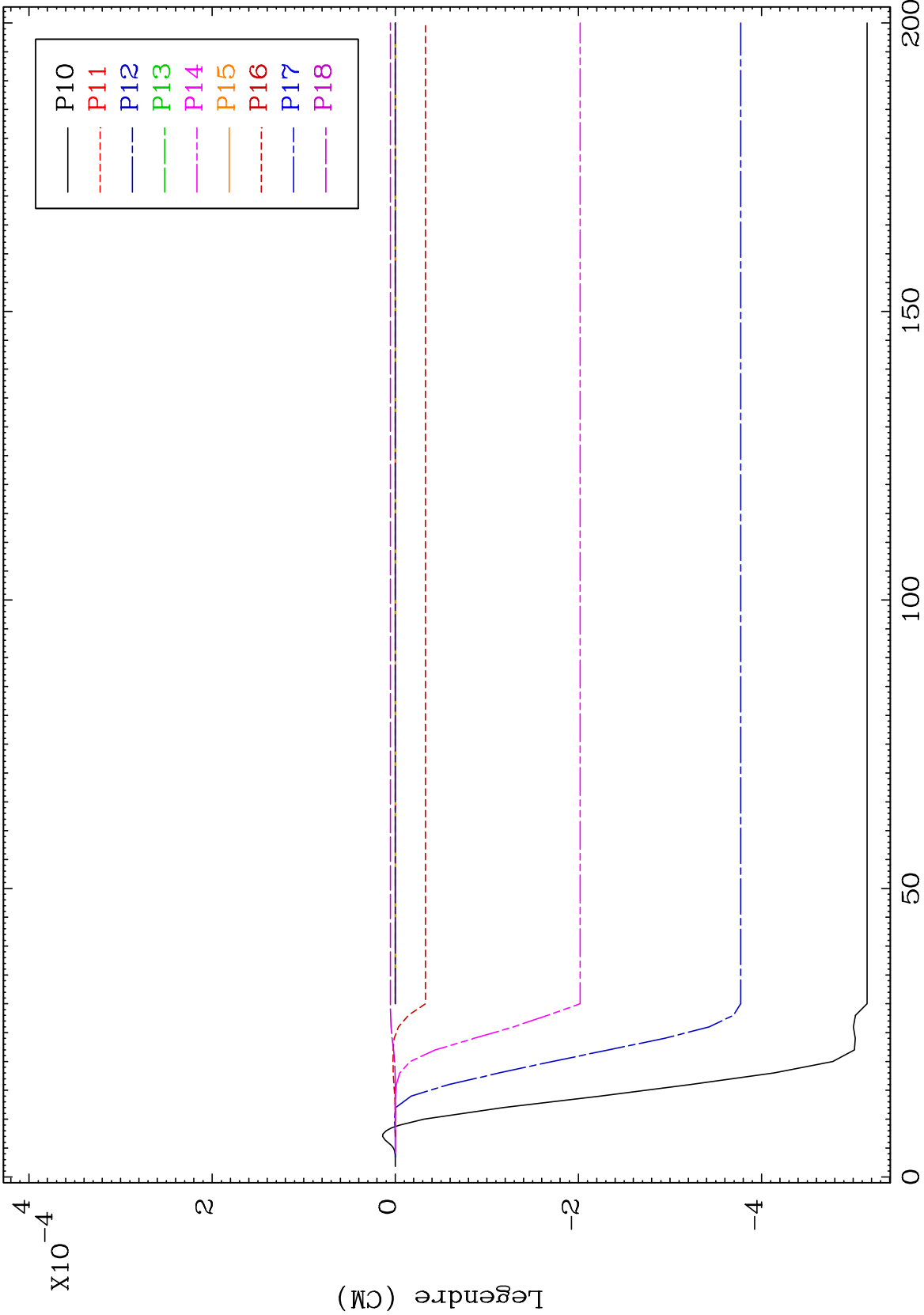




MAT 6880

MT= 75 (n,n') Level
Legendre Coefficients

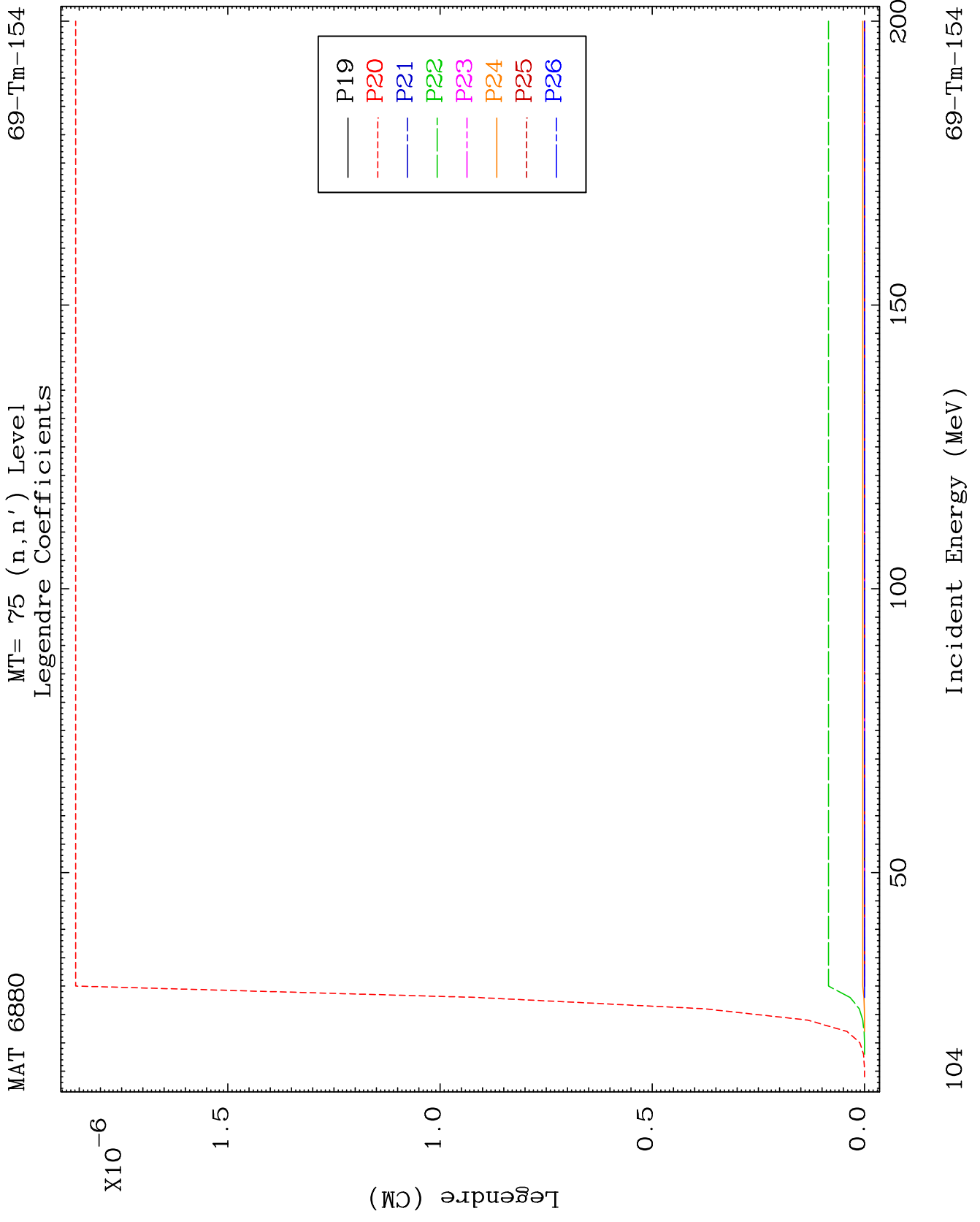
69-Tm-154

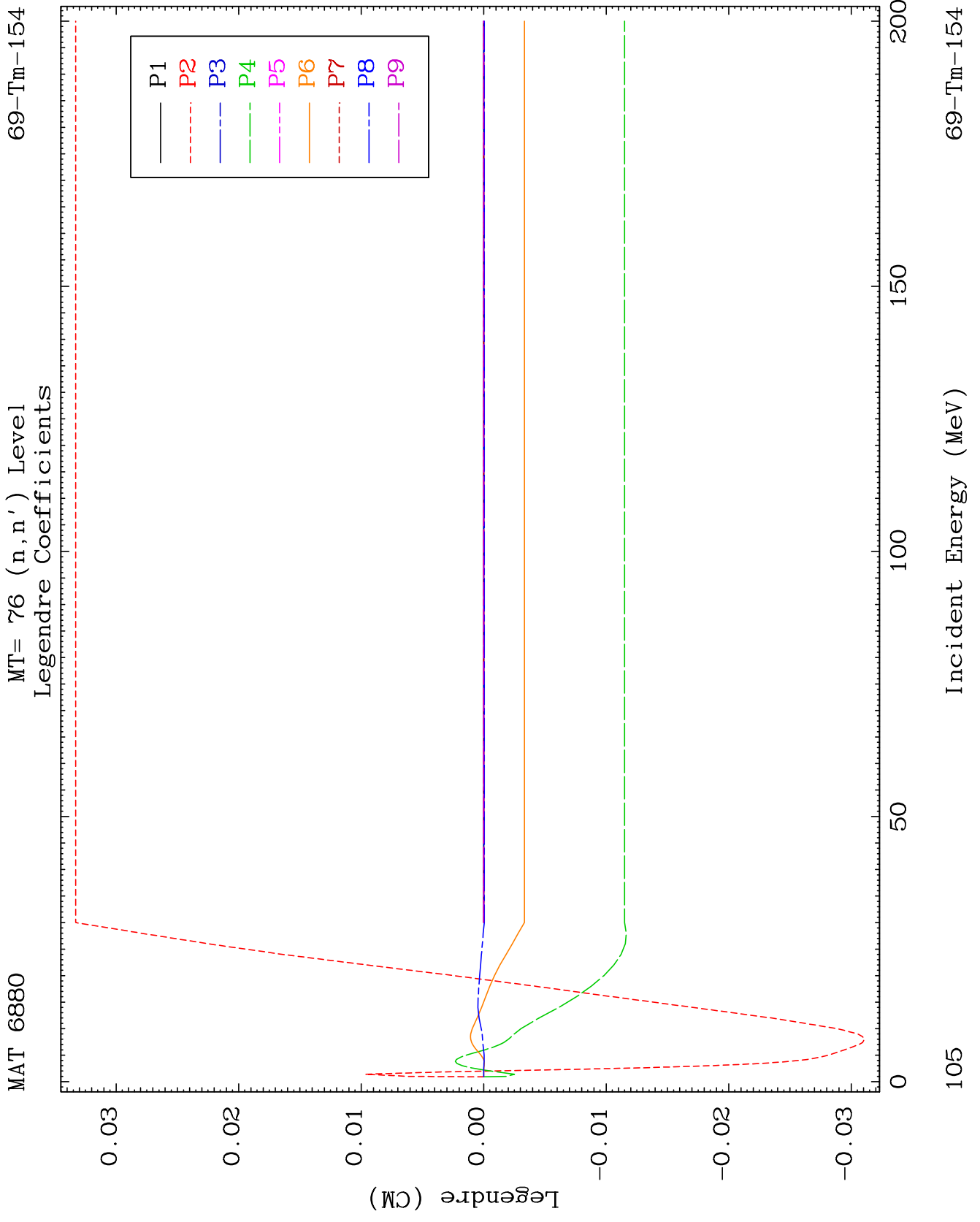


103

Incident Energy (MeV)

69-Tm-154

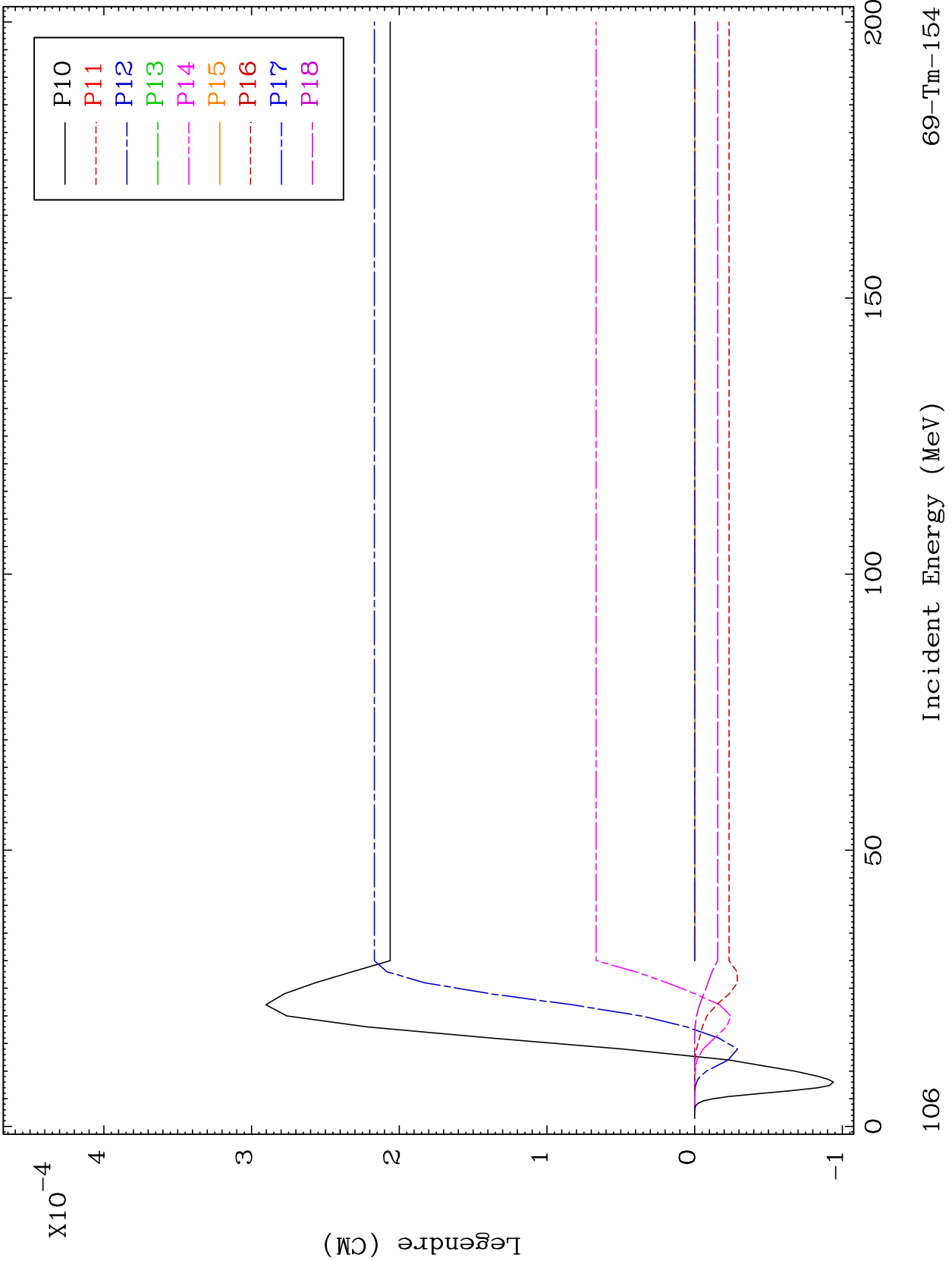




MAT 6880

MT= 76 (n,n') Level
Legendre Coefficients

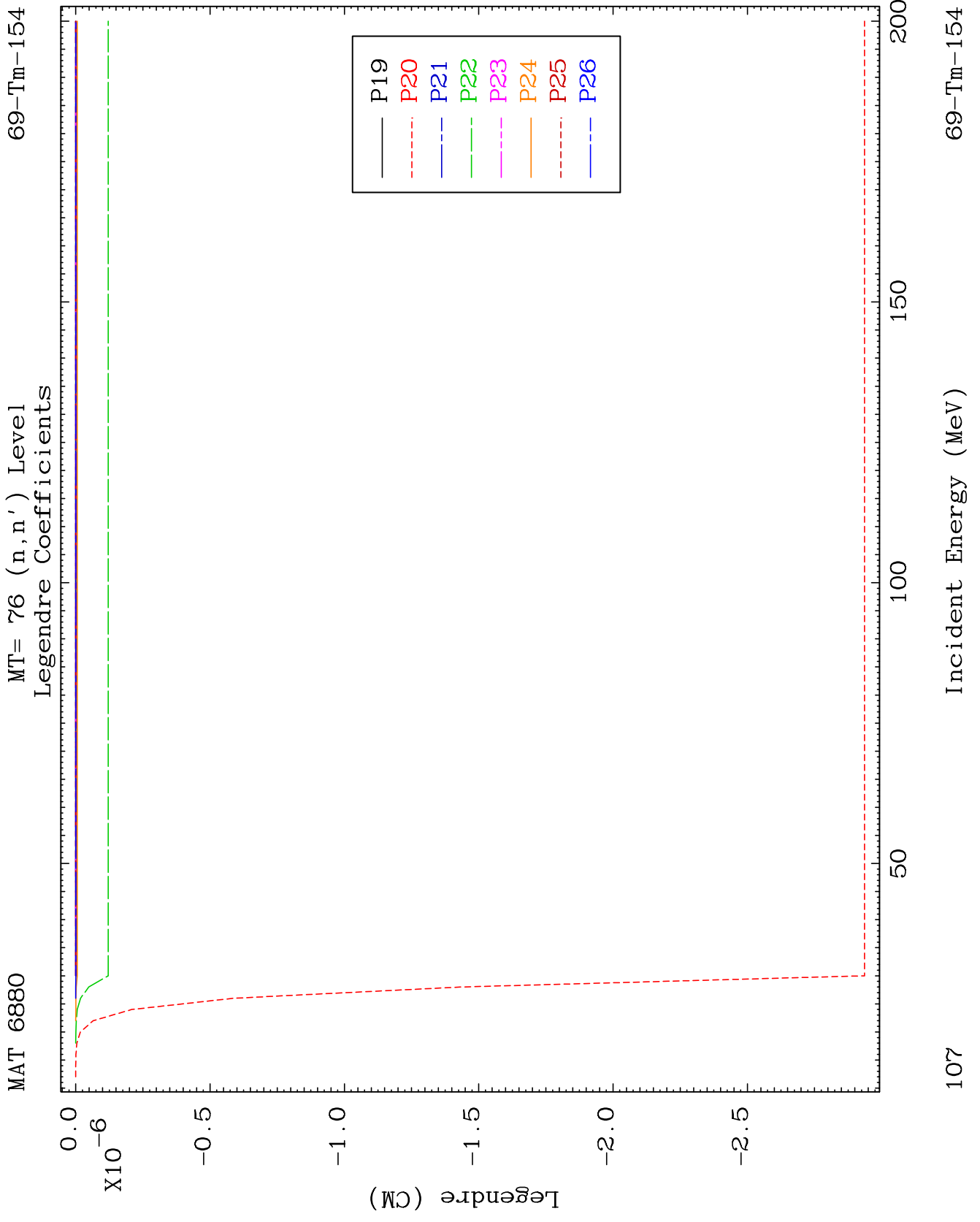
69-Tm-154



69-Tm-154

Incident Energy (MeV)

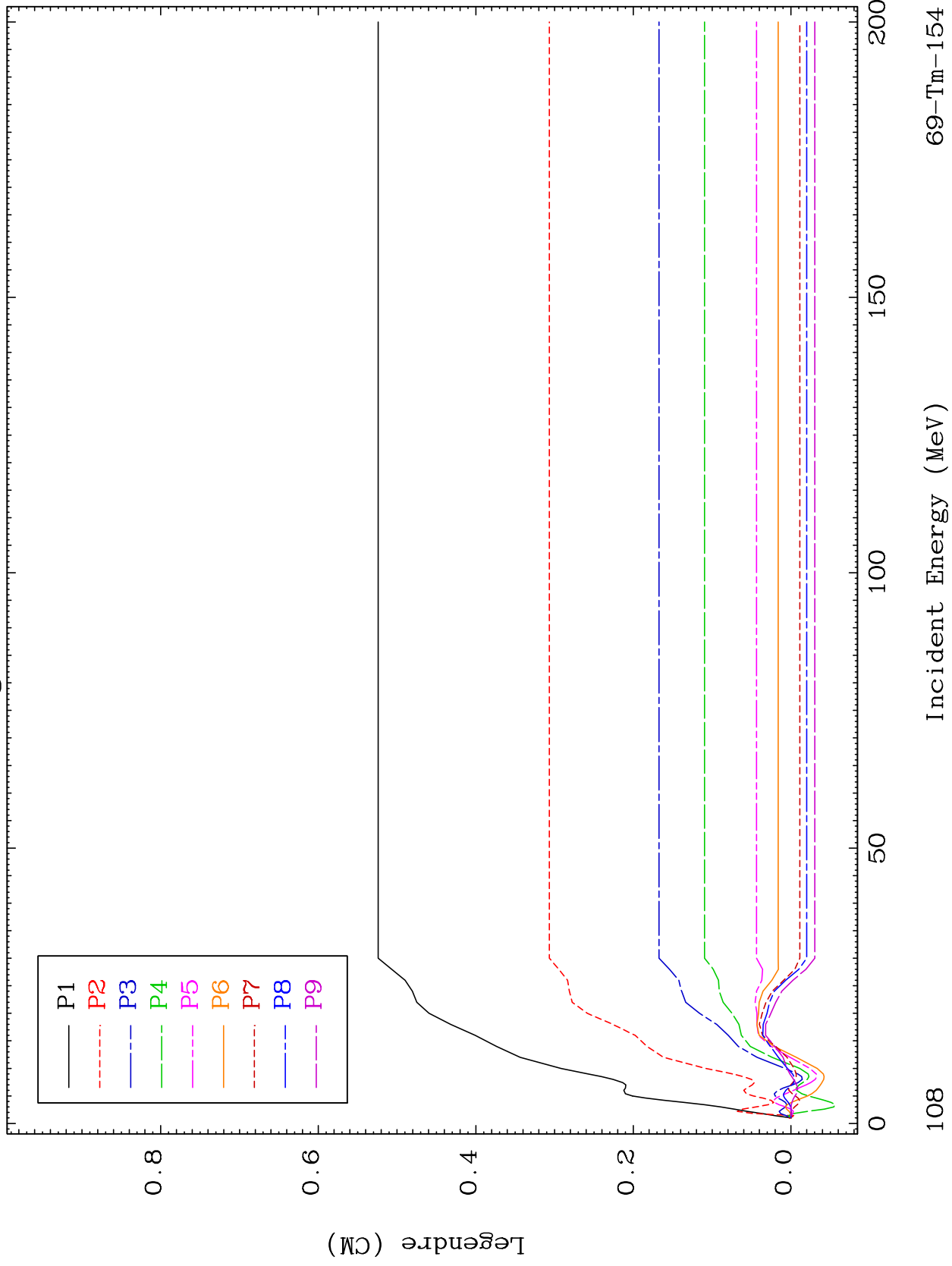
106



MAT 6880

MT= 77 (n,n') Level
Legendre Coefficients

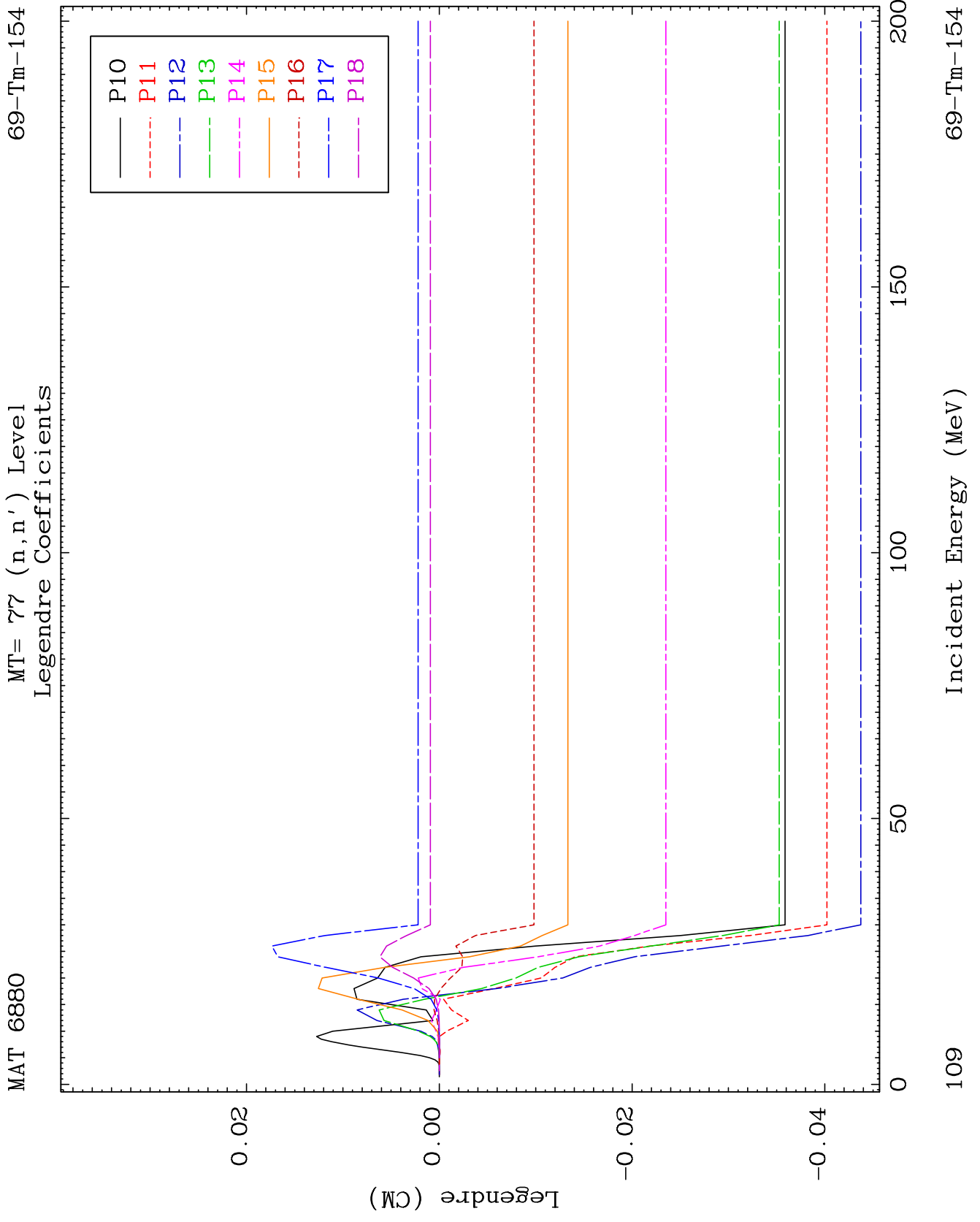
69-Tm-154

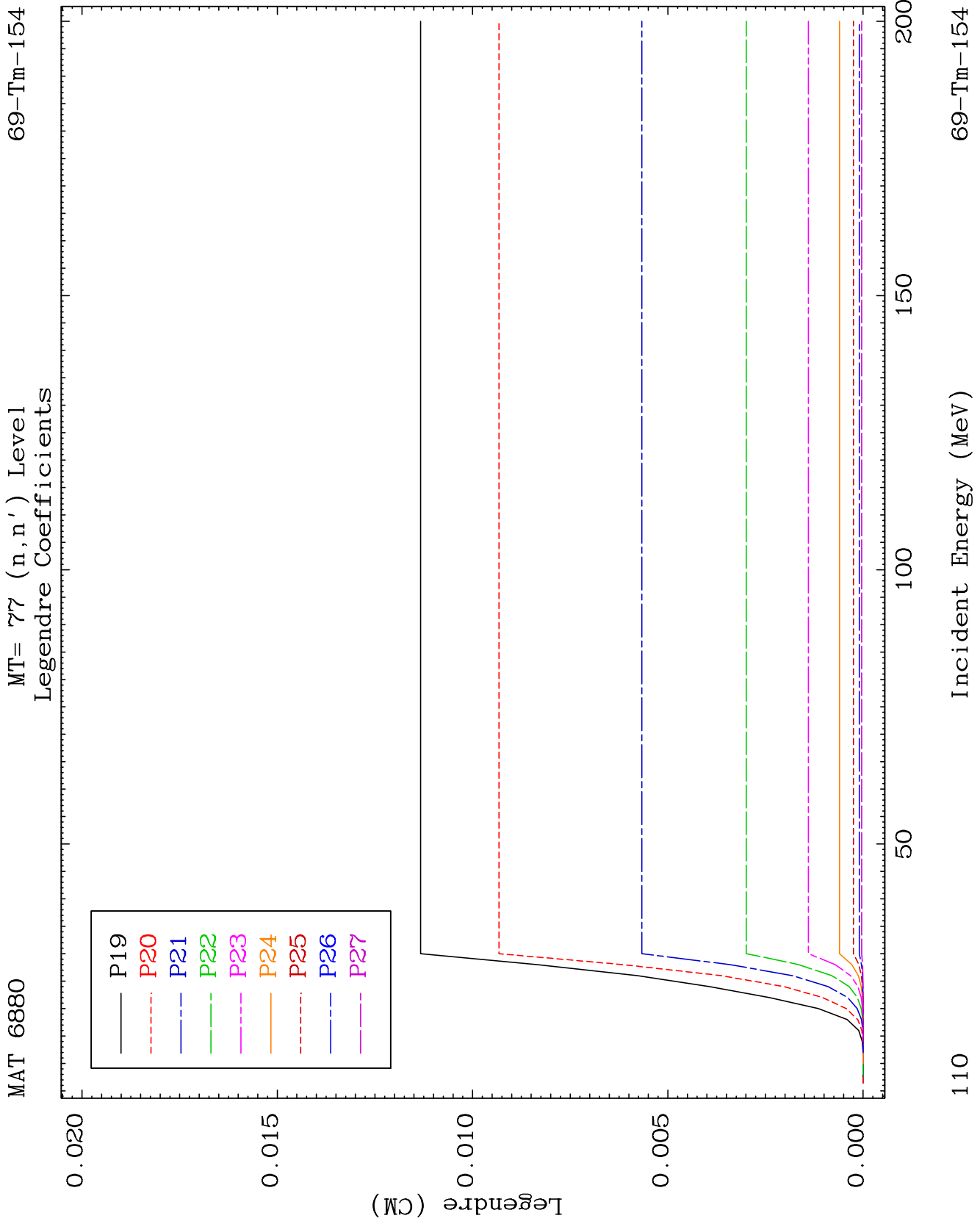


69-Tm-154

Incident Energy (MeV)

108

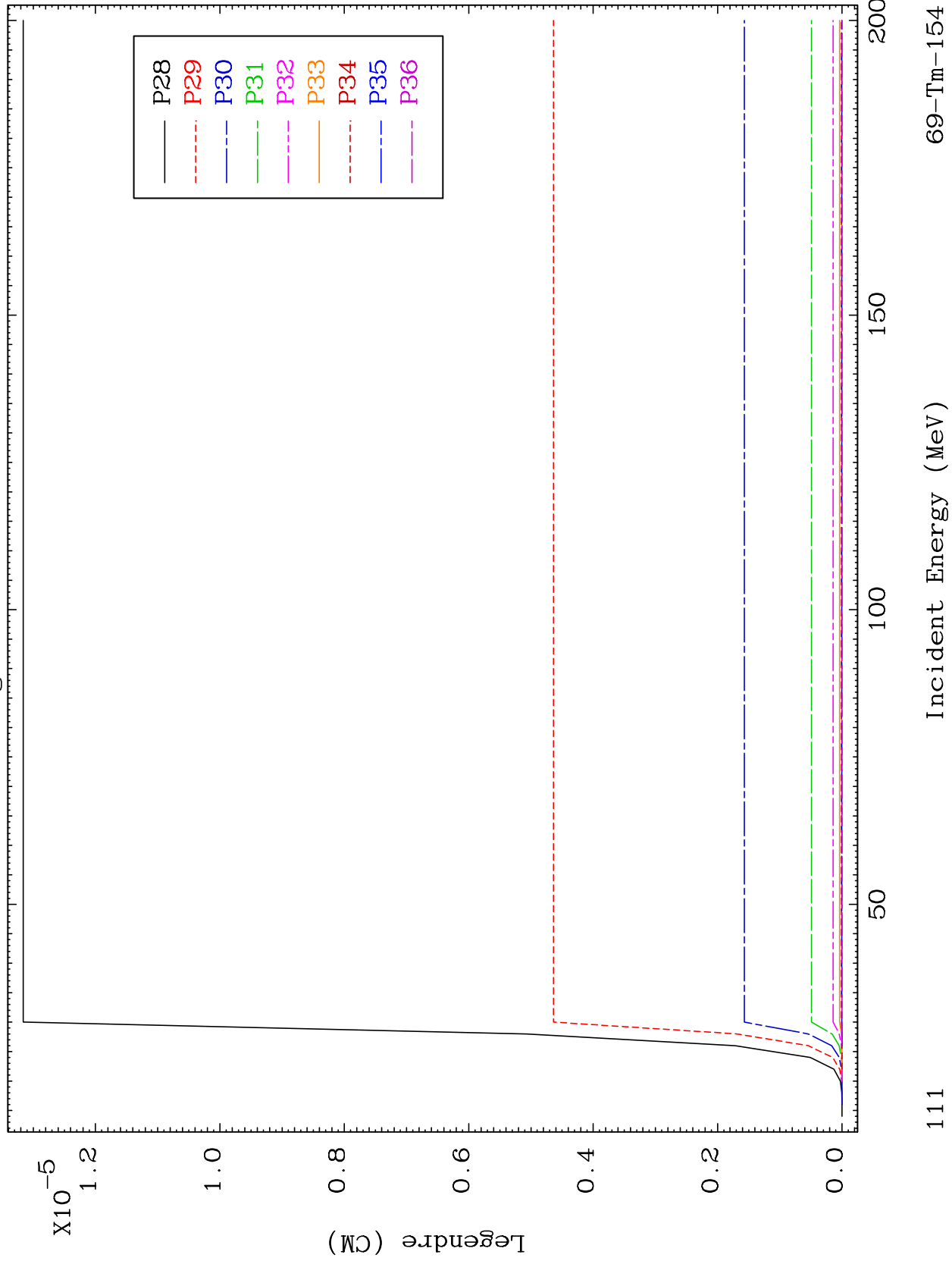




MAT 6880

MT= 77 (n,n') Level
Legendre Coefficients

69-Tm-154



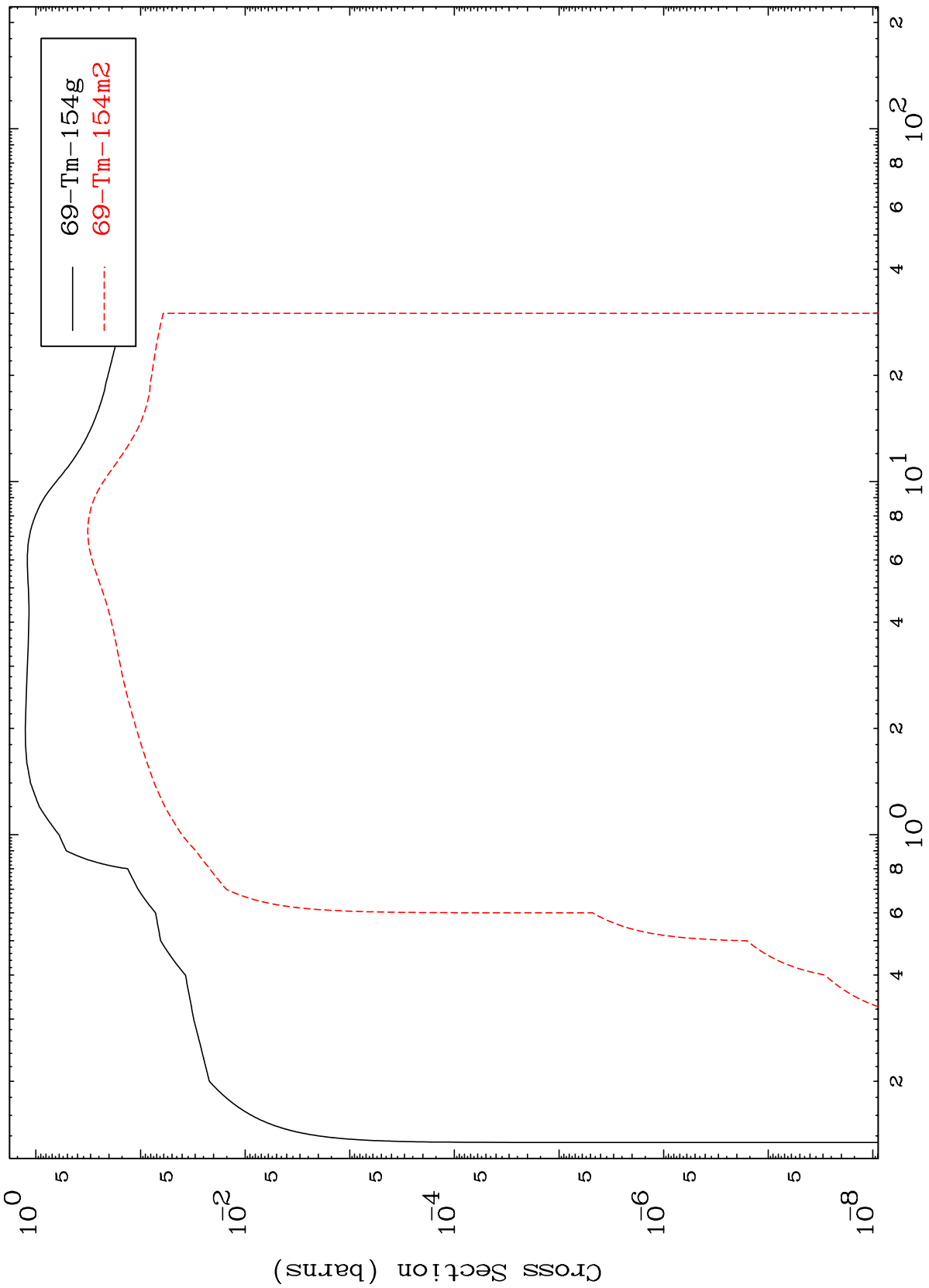
111

69-Tm-154

MAT 6880

69-Tm-154

Inelastic
Radionuclide Production Cross Section



112

Incident Energy (MeV)

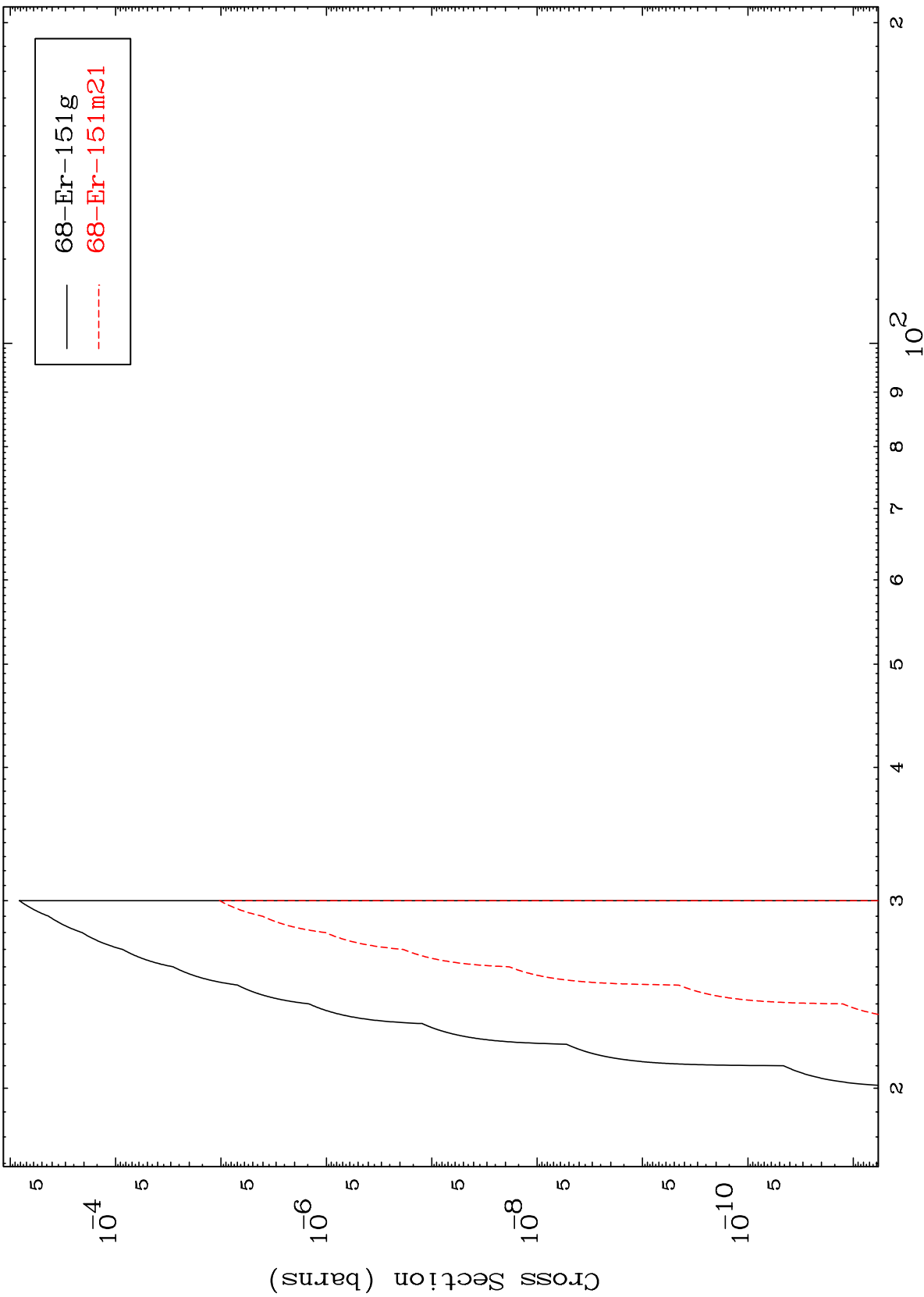
69-Tm-154

MAT 6880

(n,2n) d

69-Tm-154

Radionuclide Production Cross Section



113

Incident Energy (MeV)

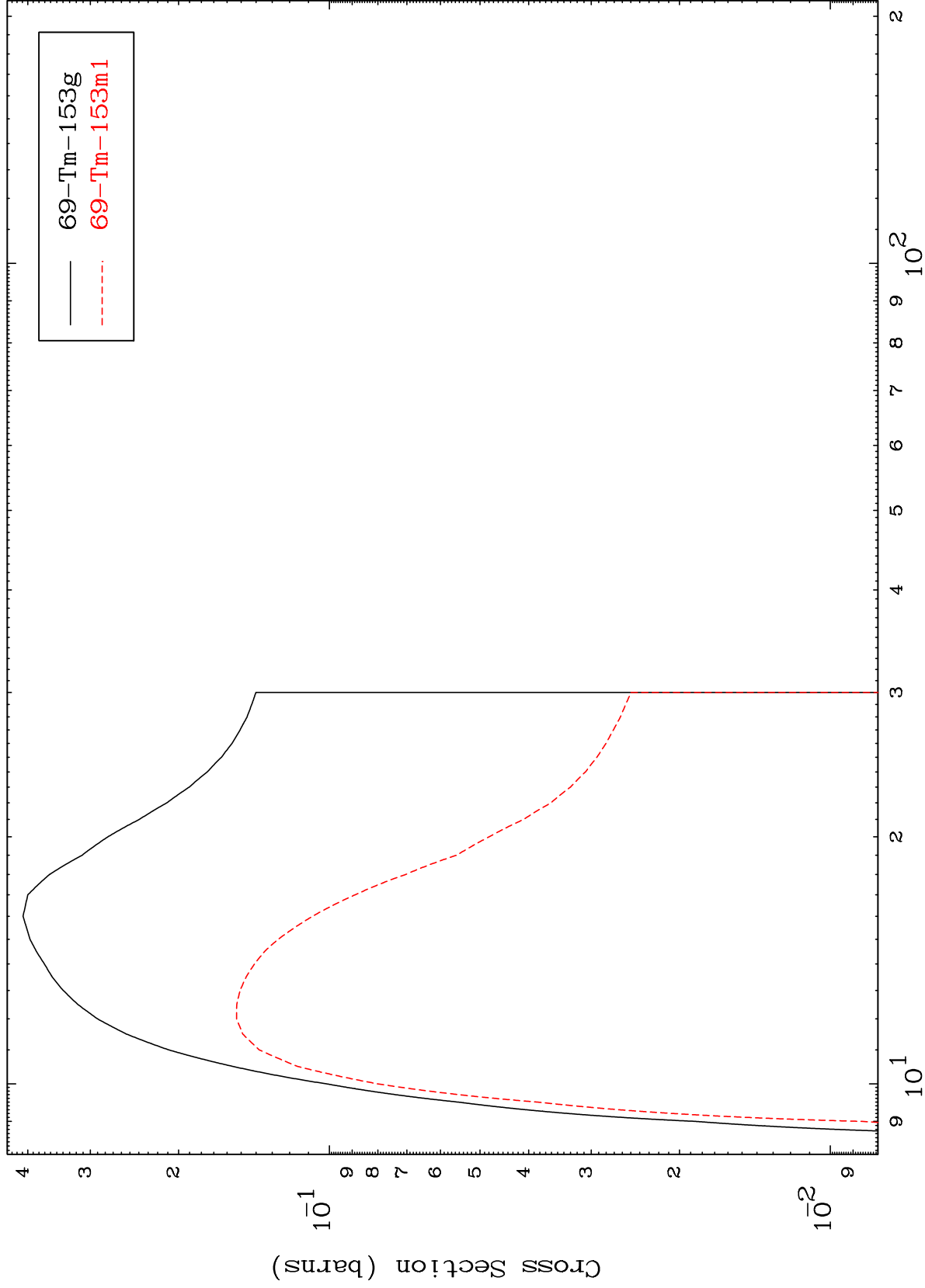
69-Tm-154

MAT 6880

(n,2n)

69-Tm-154

Radionuclide Production Cross Section



114

Incident Energy (MeV)

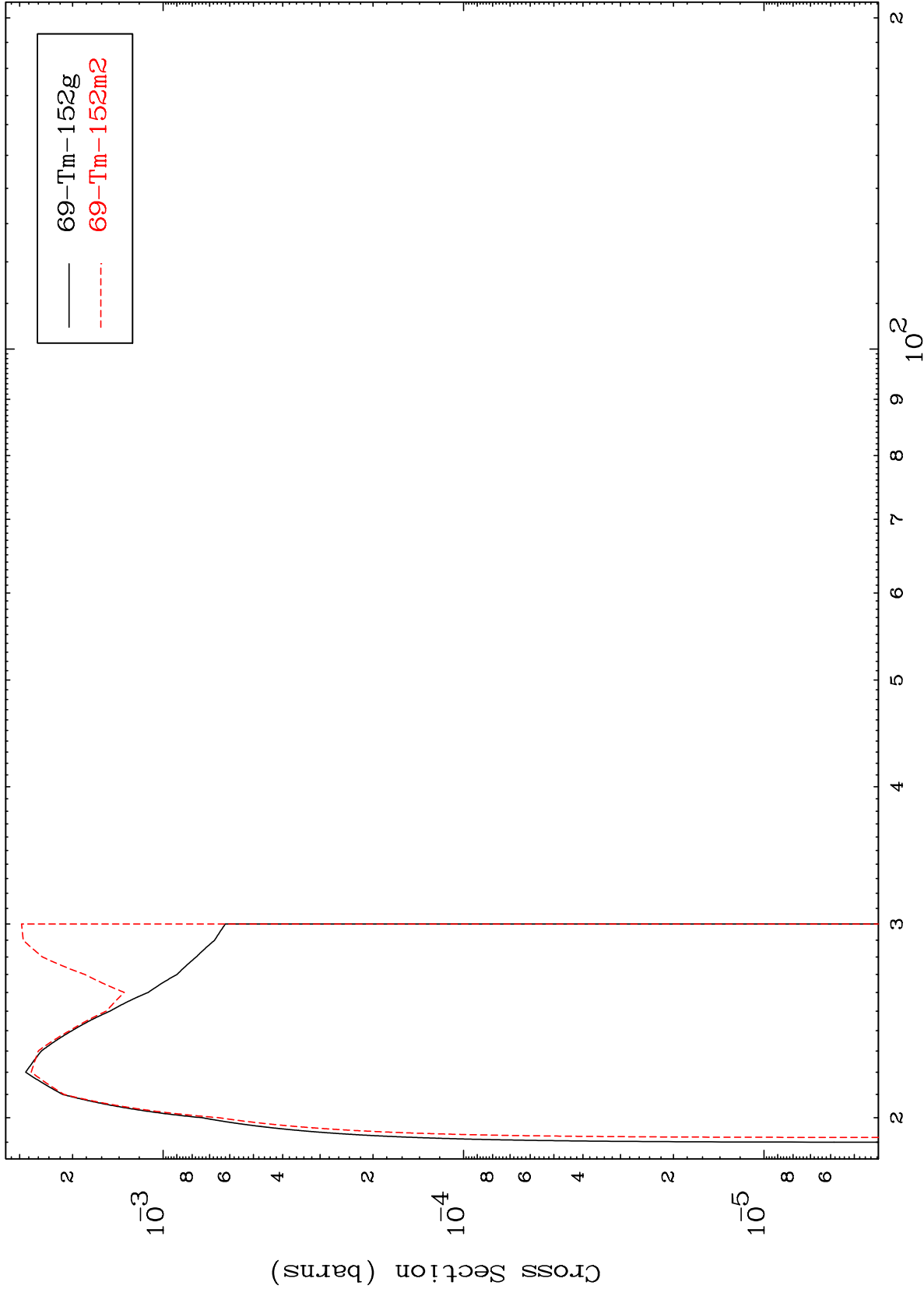
69-Tm-154

MAT 6880

(n,3n)

69-Tm-154

Radionuclide Production Cross Section



115

Incident Energy (MeV)

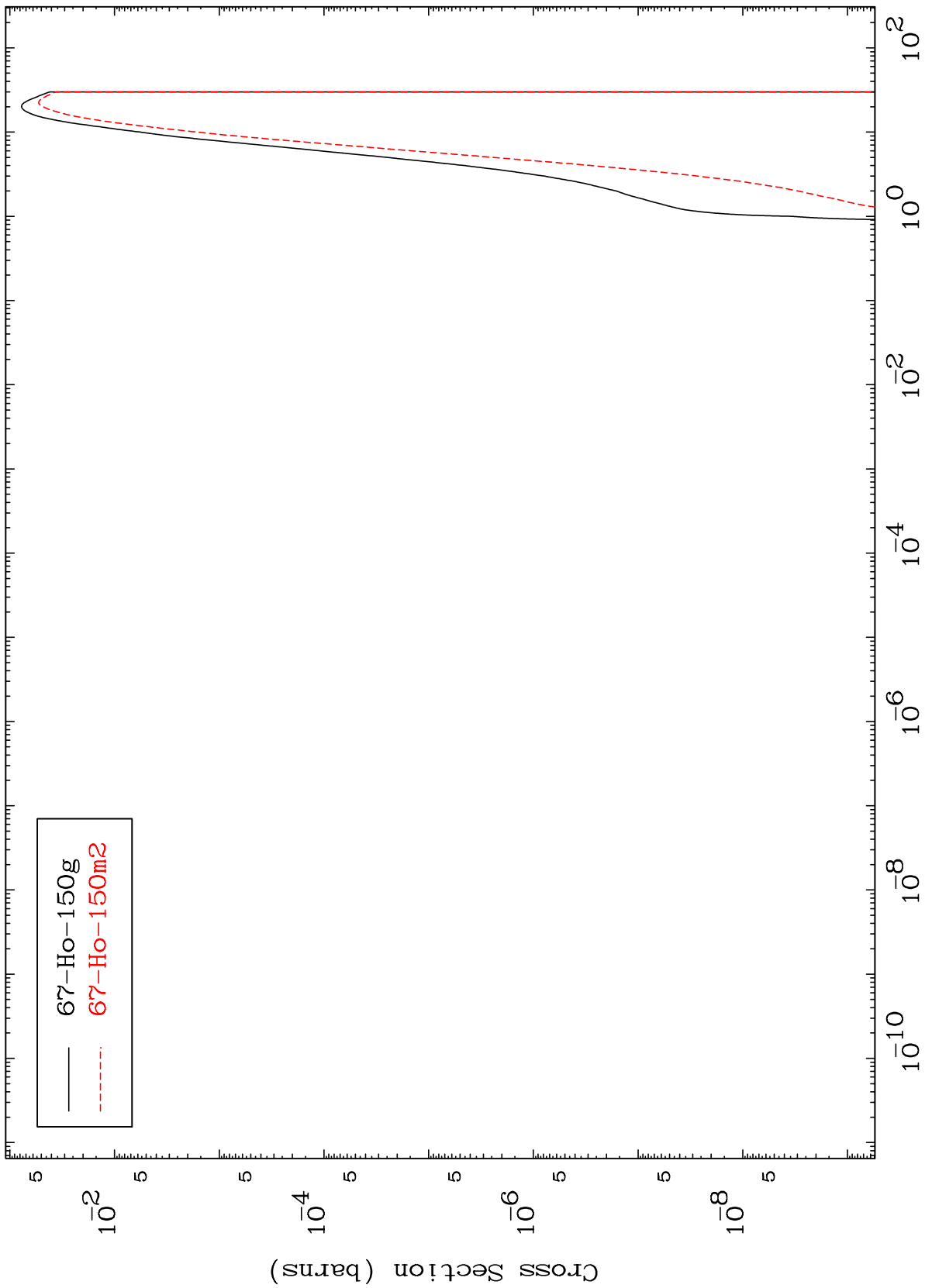
69-Tm-154

MAT 6880

(n, n') α

69-Tm-154

Radionuclide Production Cross Section



116

Incident Energy (MeV)

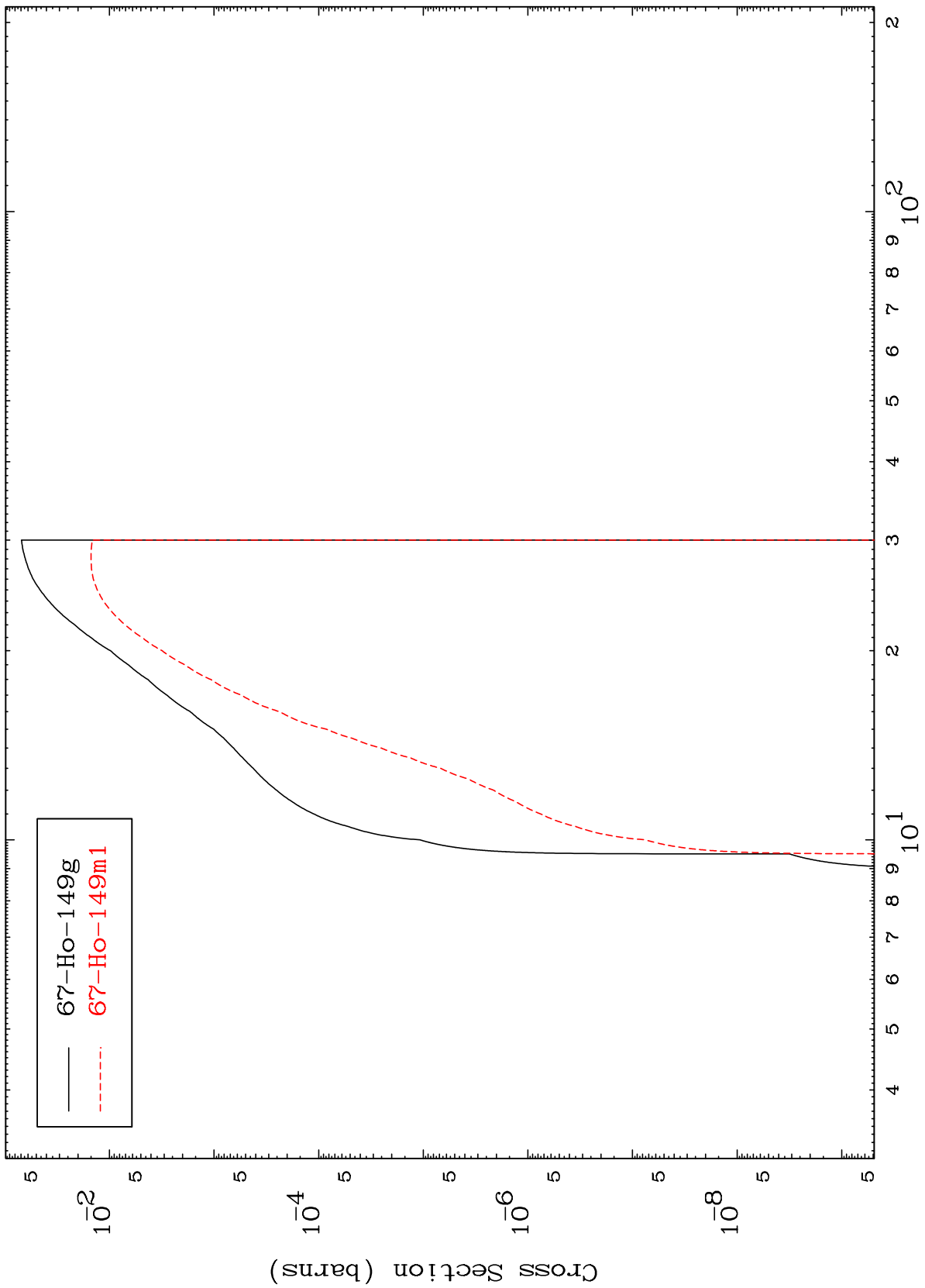
69-Tm-154

MAT 6880

$(n,2n)$ α

69-Tm-154

Radionuclide Production Cross Section



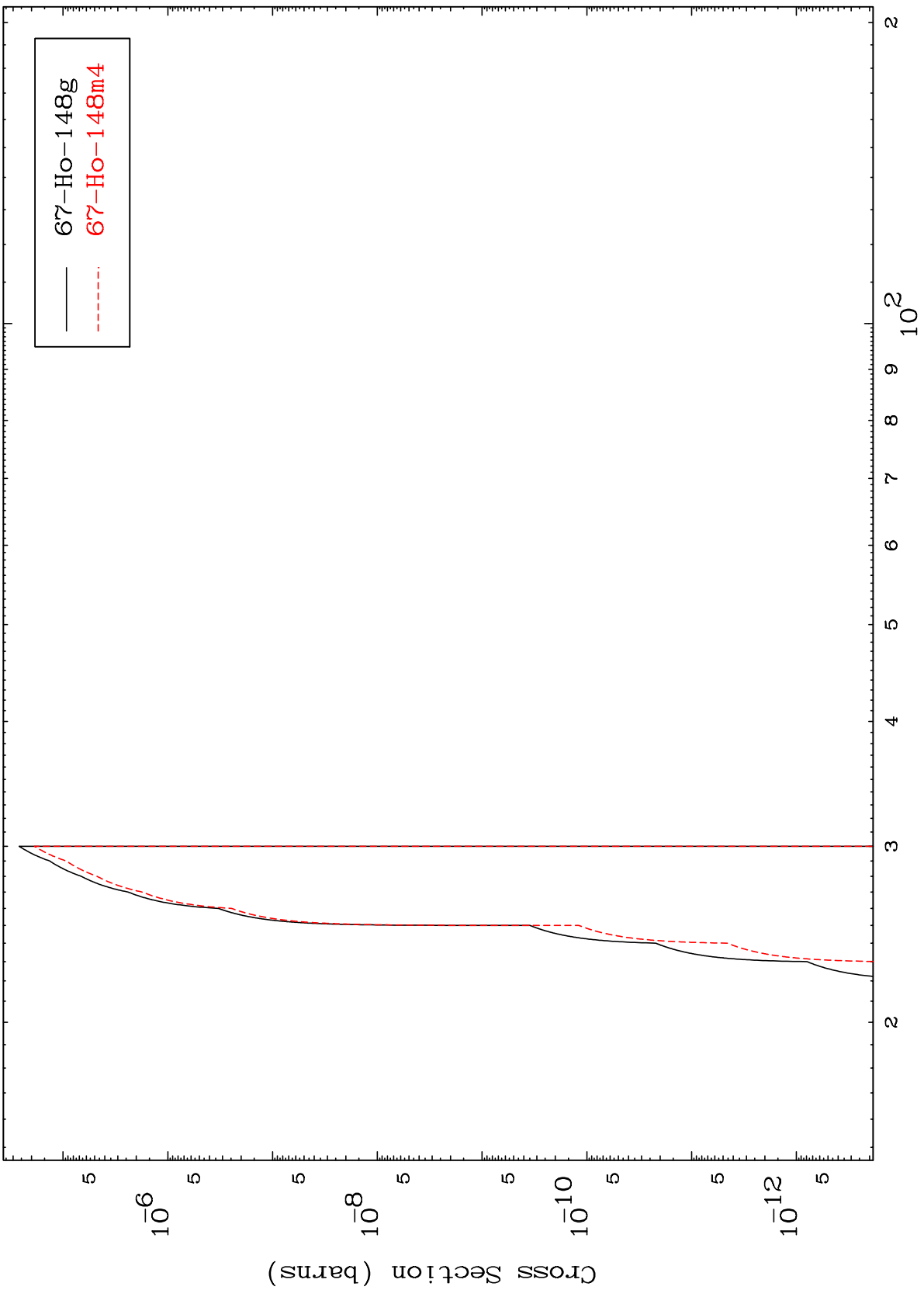
67-Ho-149g
67-Ho-149m1

117

Incident Energy (MeV)

69-Tm-154

Radionuclide Production Cross Section

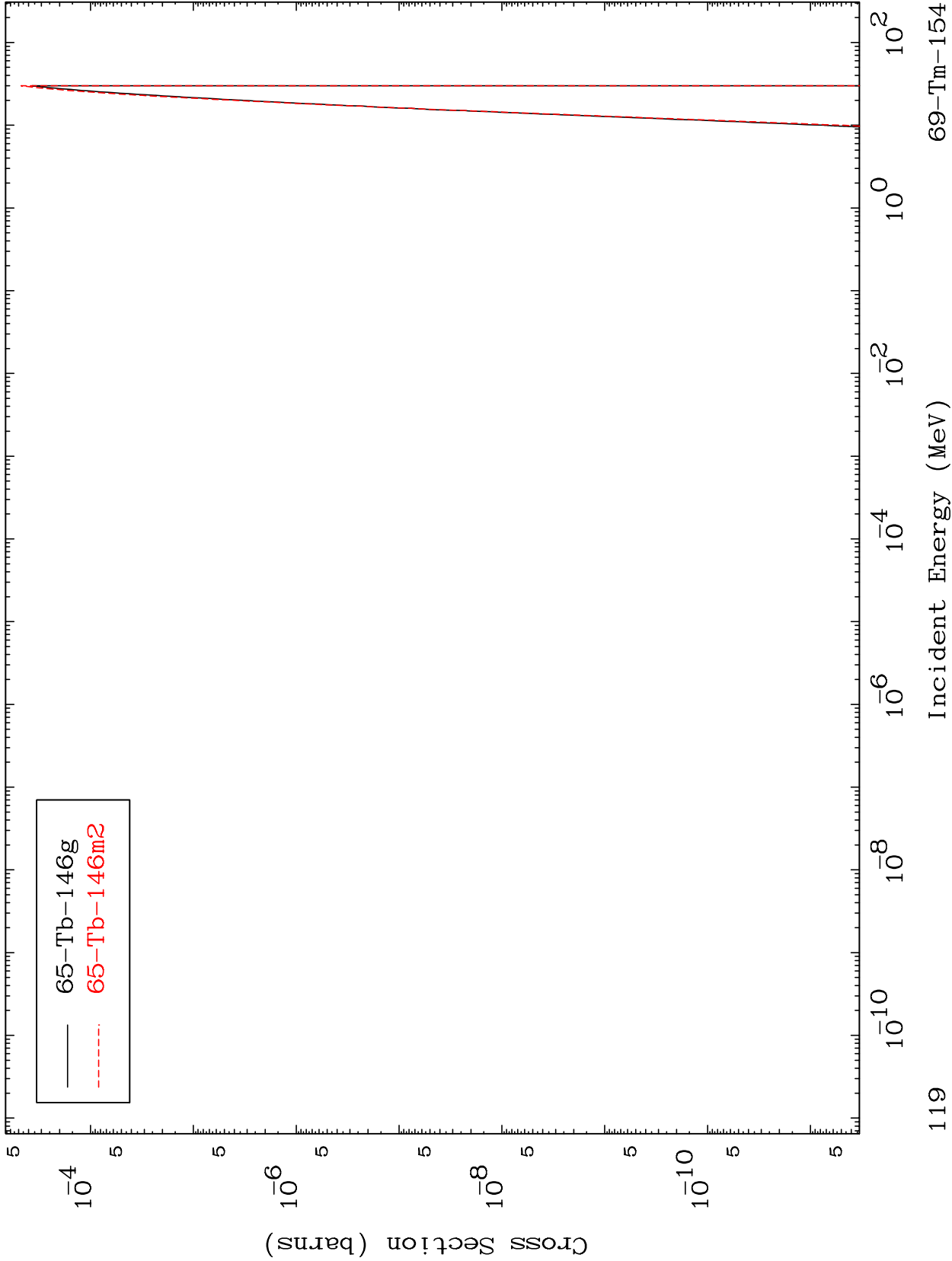


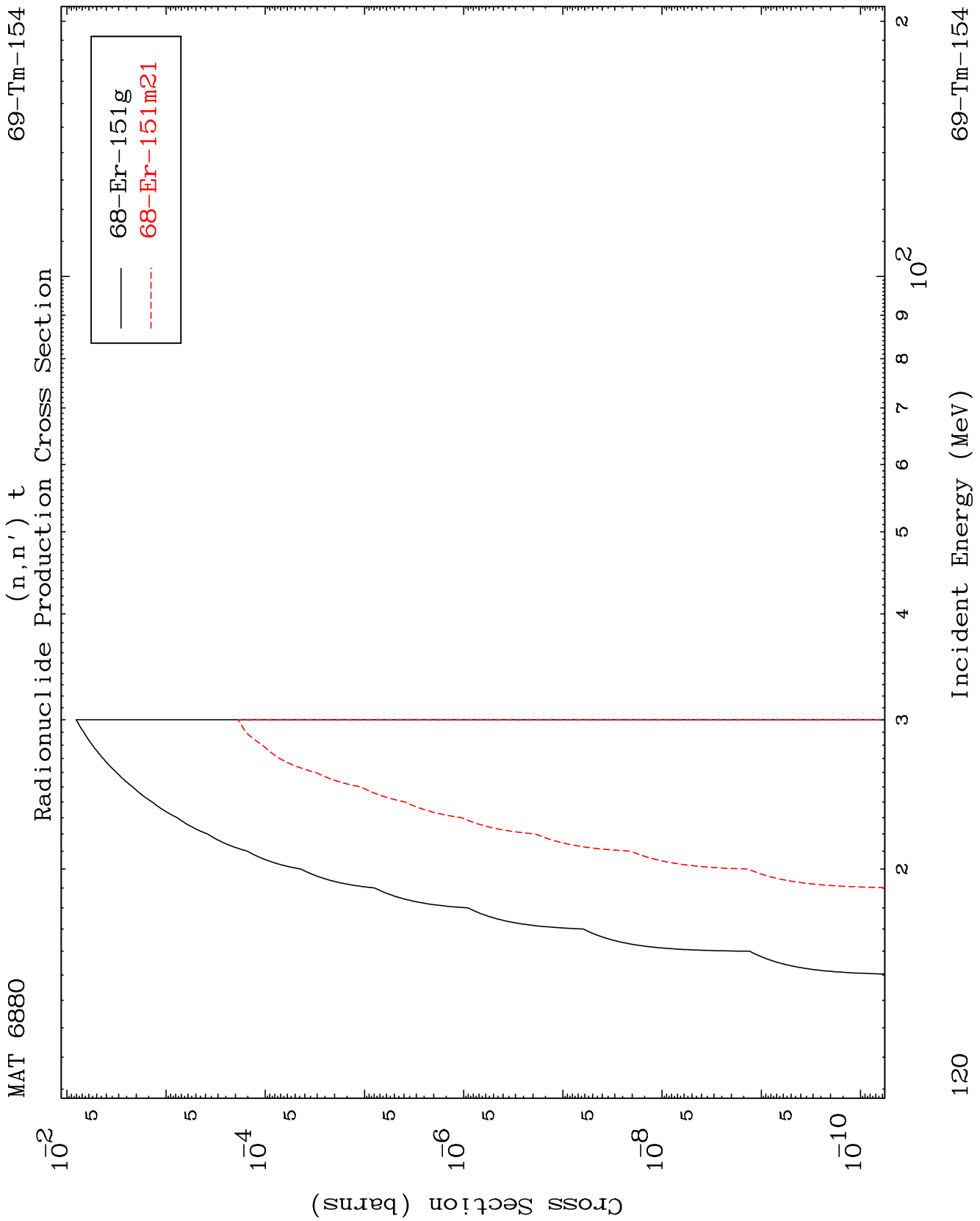
MAT 6880

(n,n') 2α

69-Tm-154

Radionuclide Production Cross Section



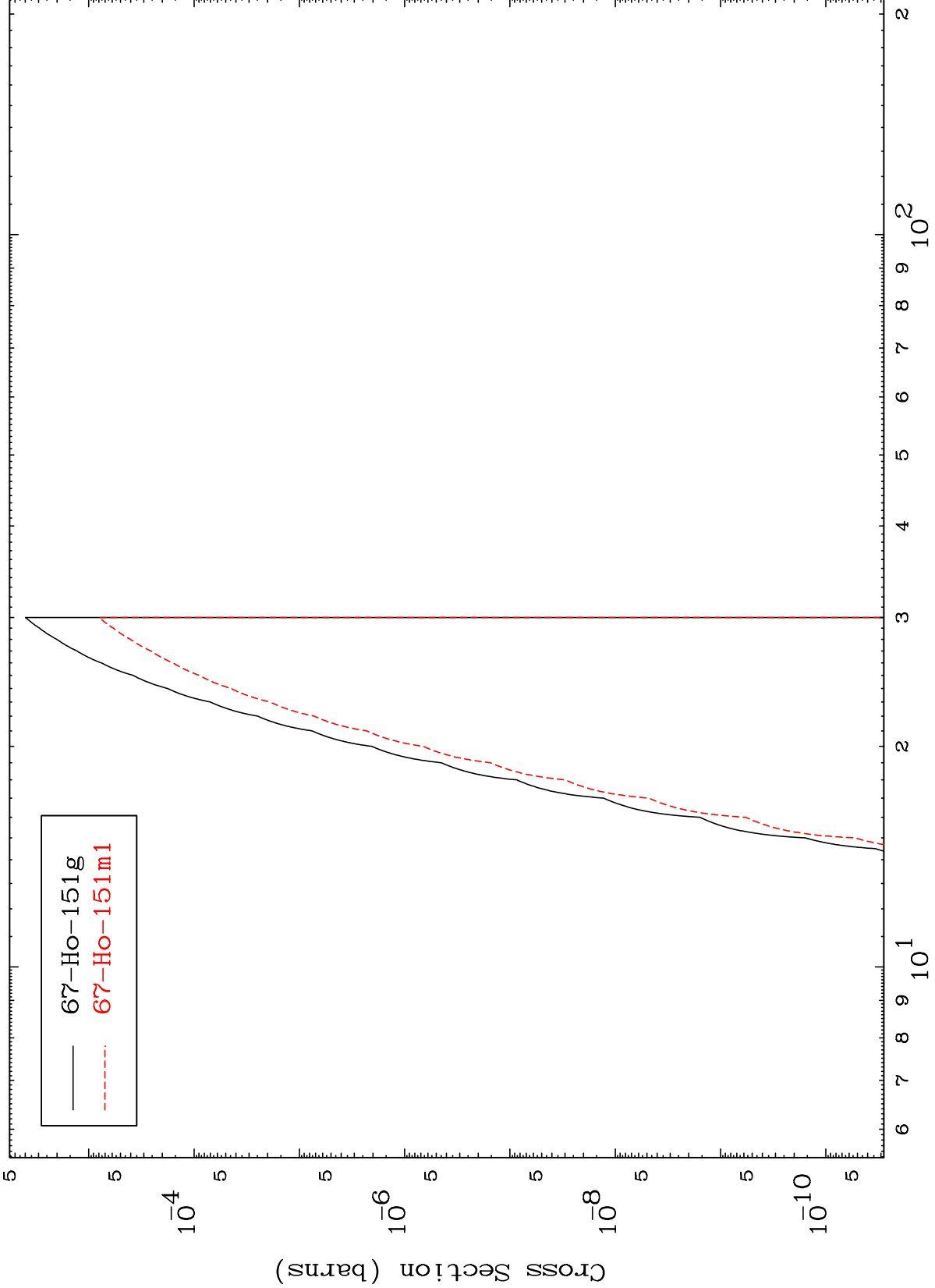


MAT 6880

(n,n') He-3

69-Tm-154

Radionuclide Production Cross Section



67-Ho-151g
67-Ho-151m1

121

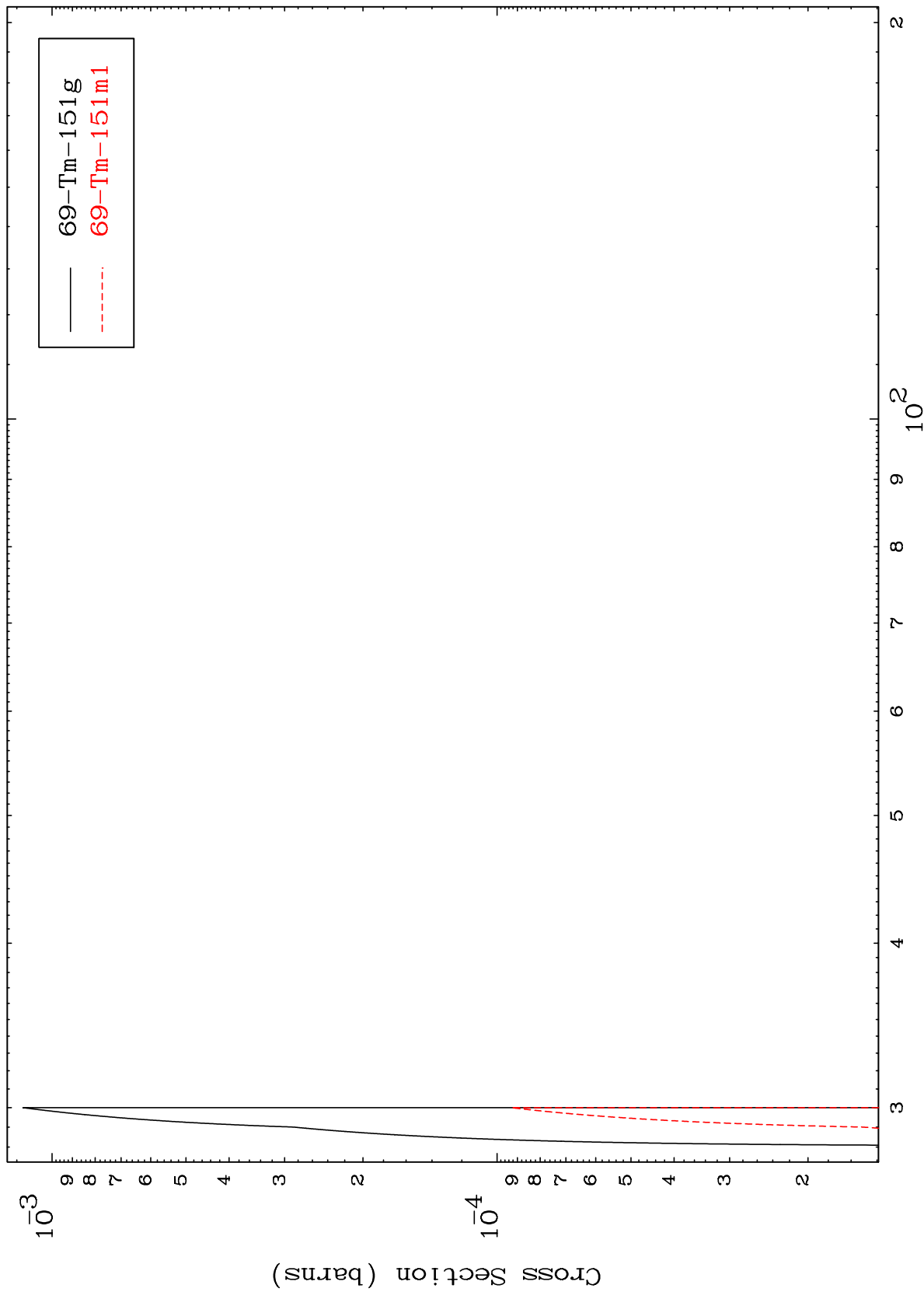
Incident Energy (MeV)

69-Tm-154

MAT 6880

69-Tm-154

(n,4n)
Radionuclide Production Cross Section

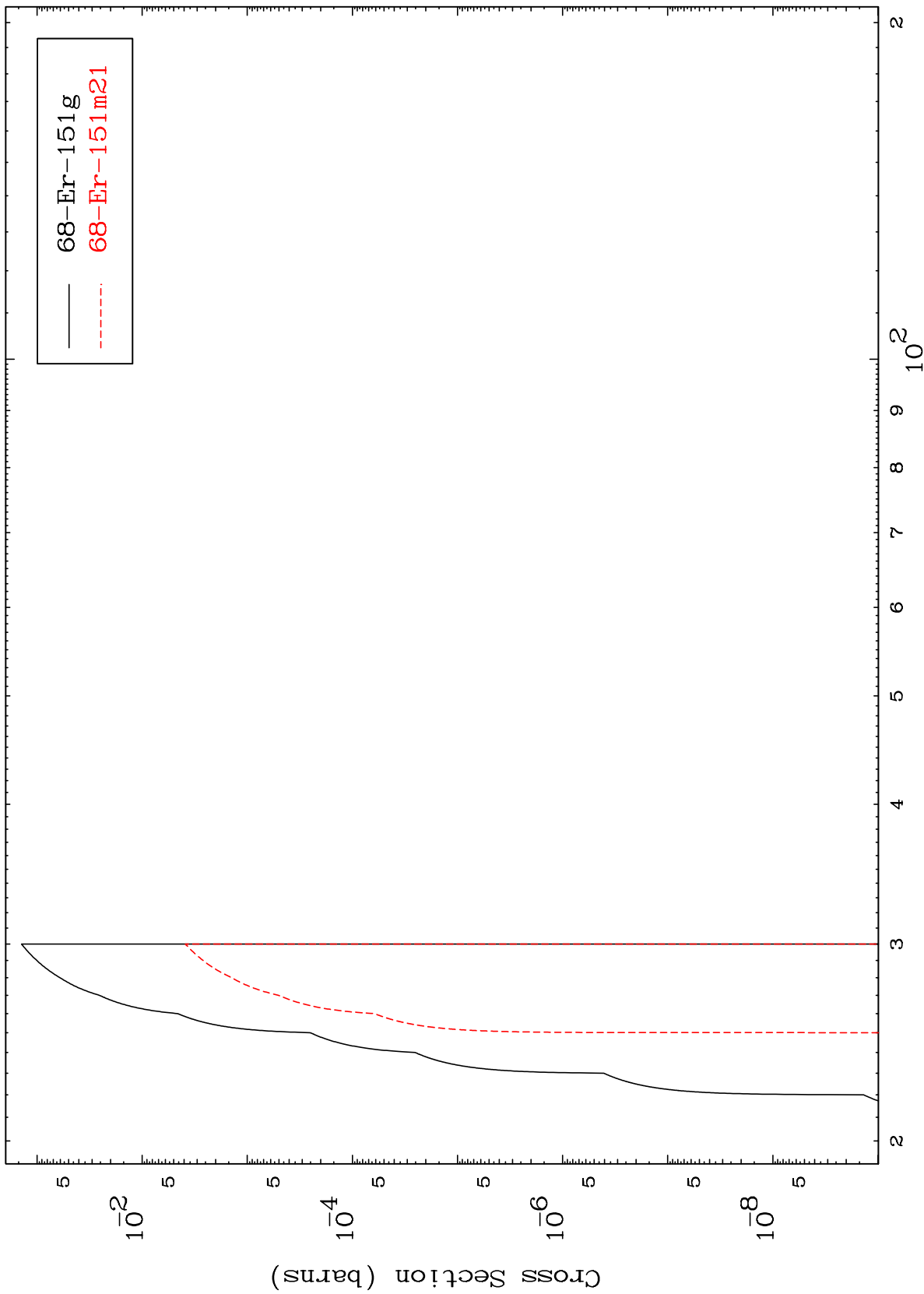


122

69-Tm-154

Incident Energy (MeV)

Radionuclide Production Cross Section

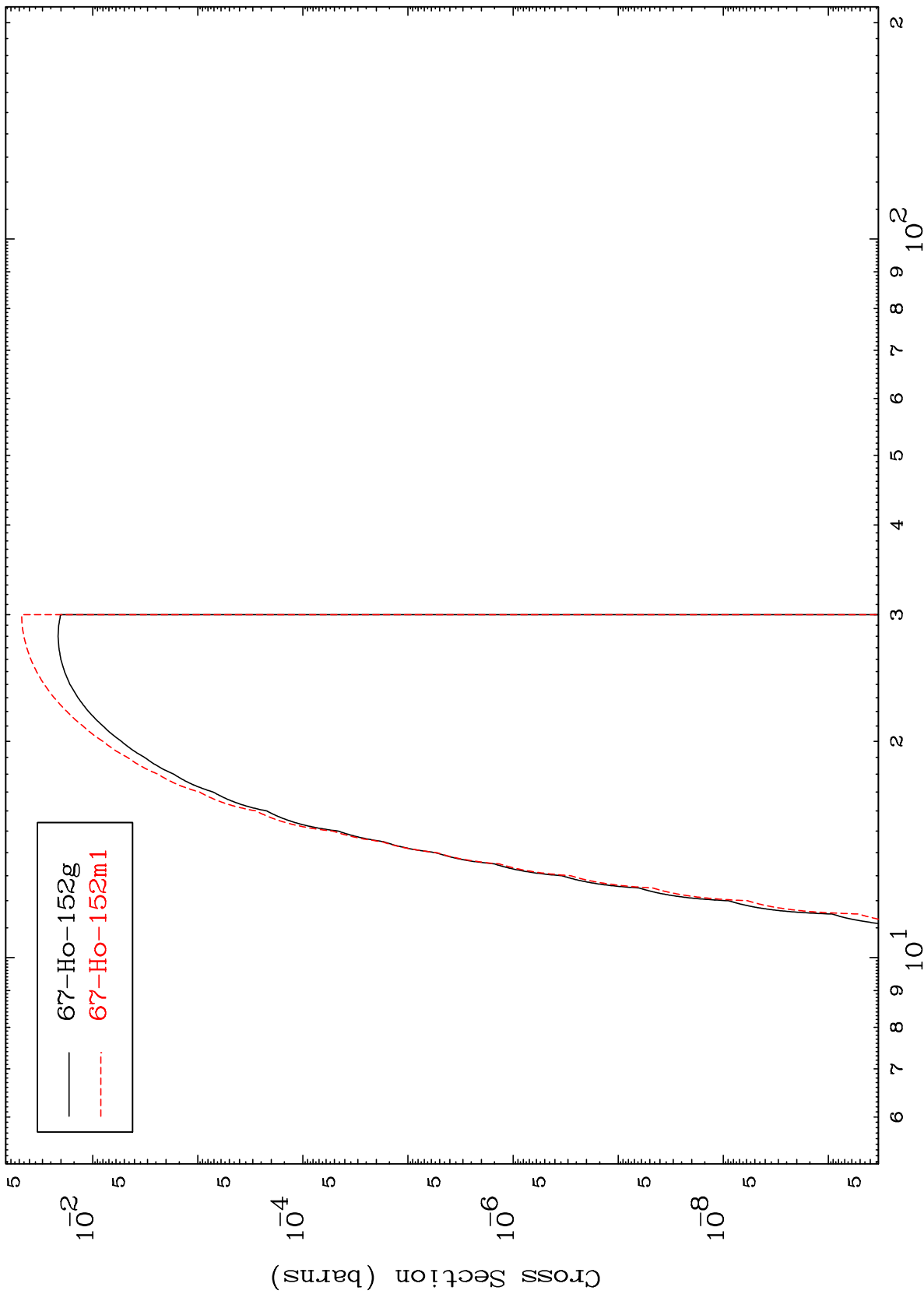


MAT 6880

(n,2n) p

69-Tm-154

Radionuclide Production Cross Section



124

Incident Energy (MeV)

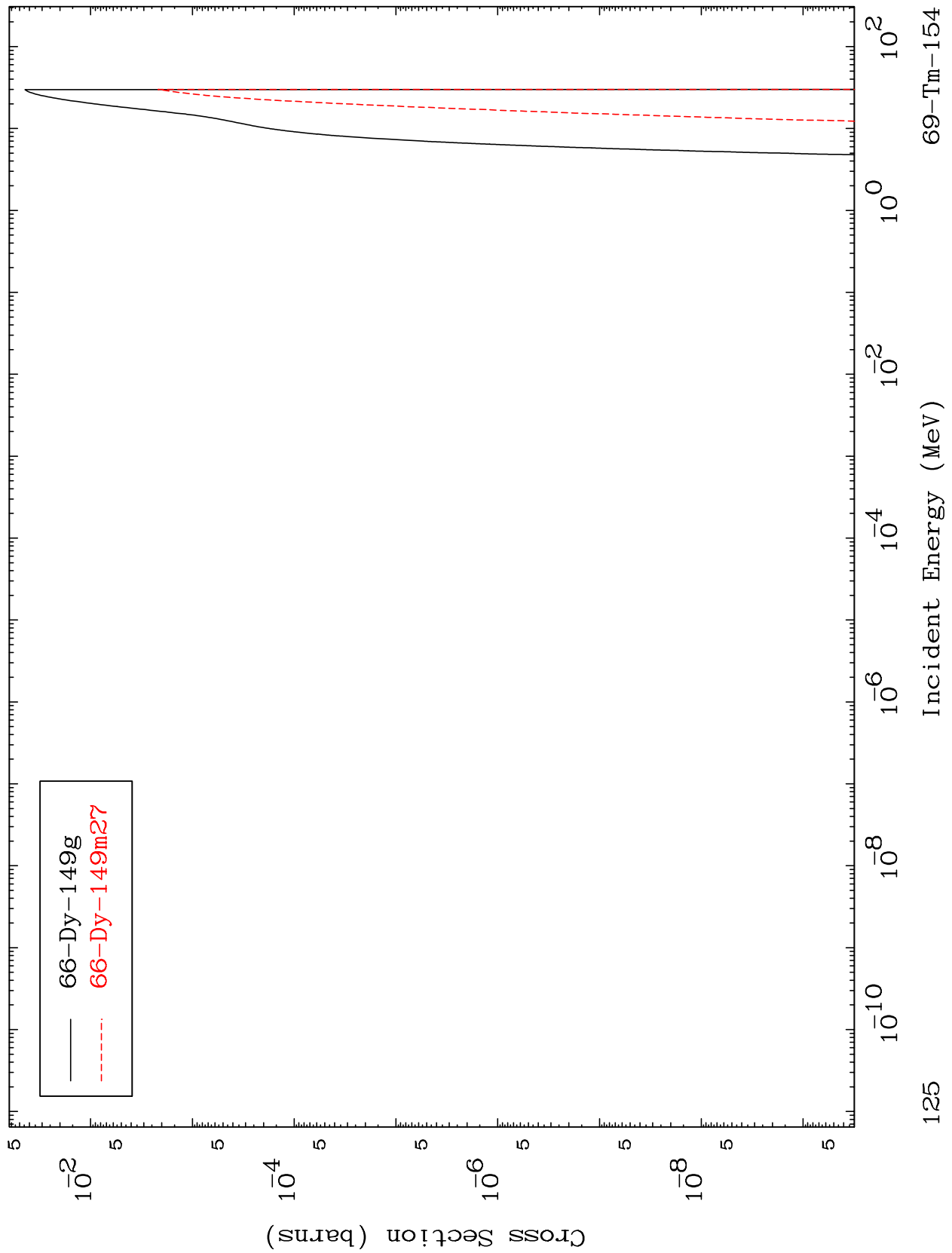
69-Tm-154

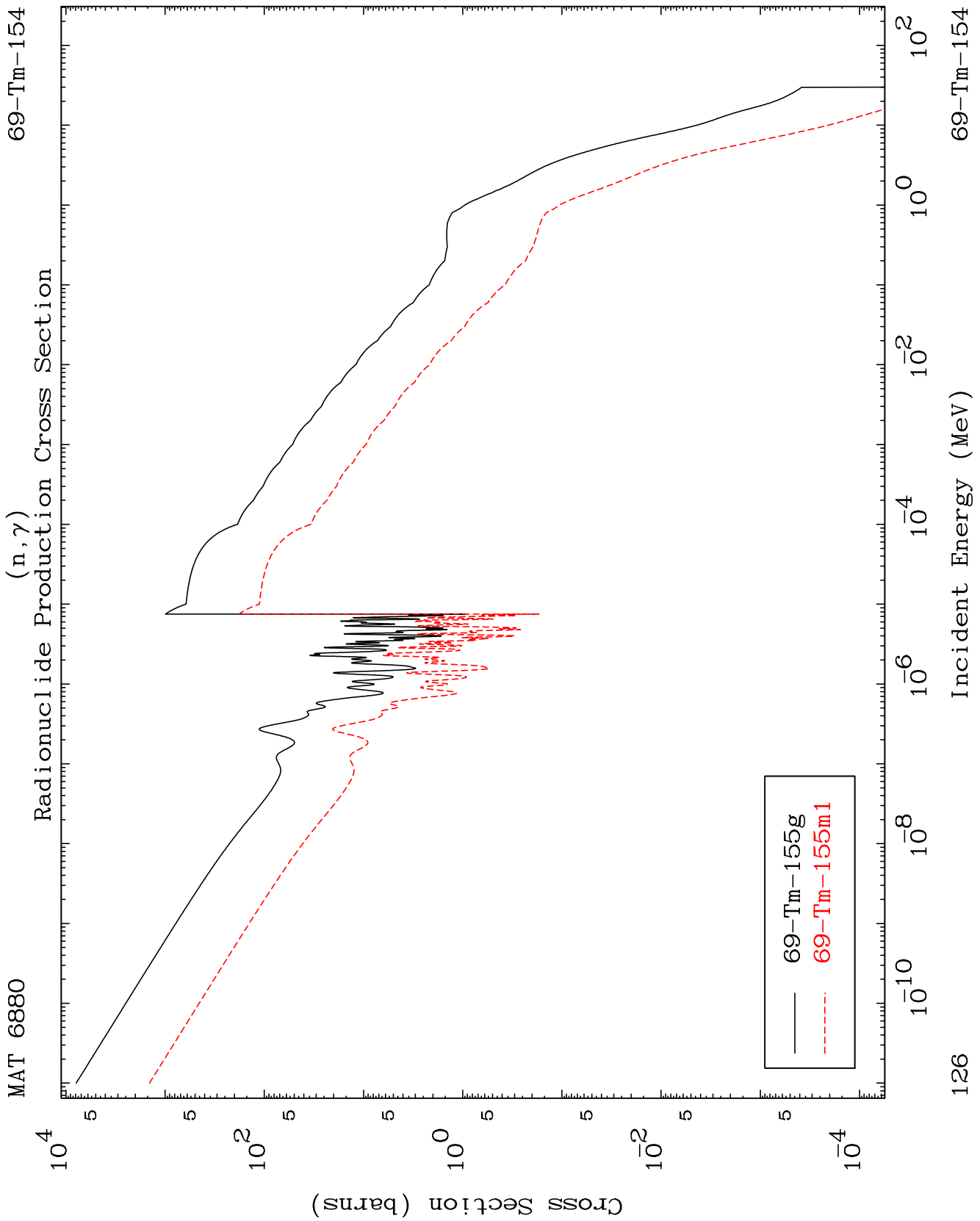
MAT 6880

(n,n') p α

69-Tm-154

Radionuclide Production Cross Section



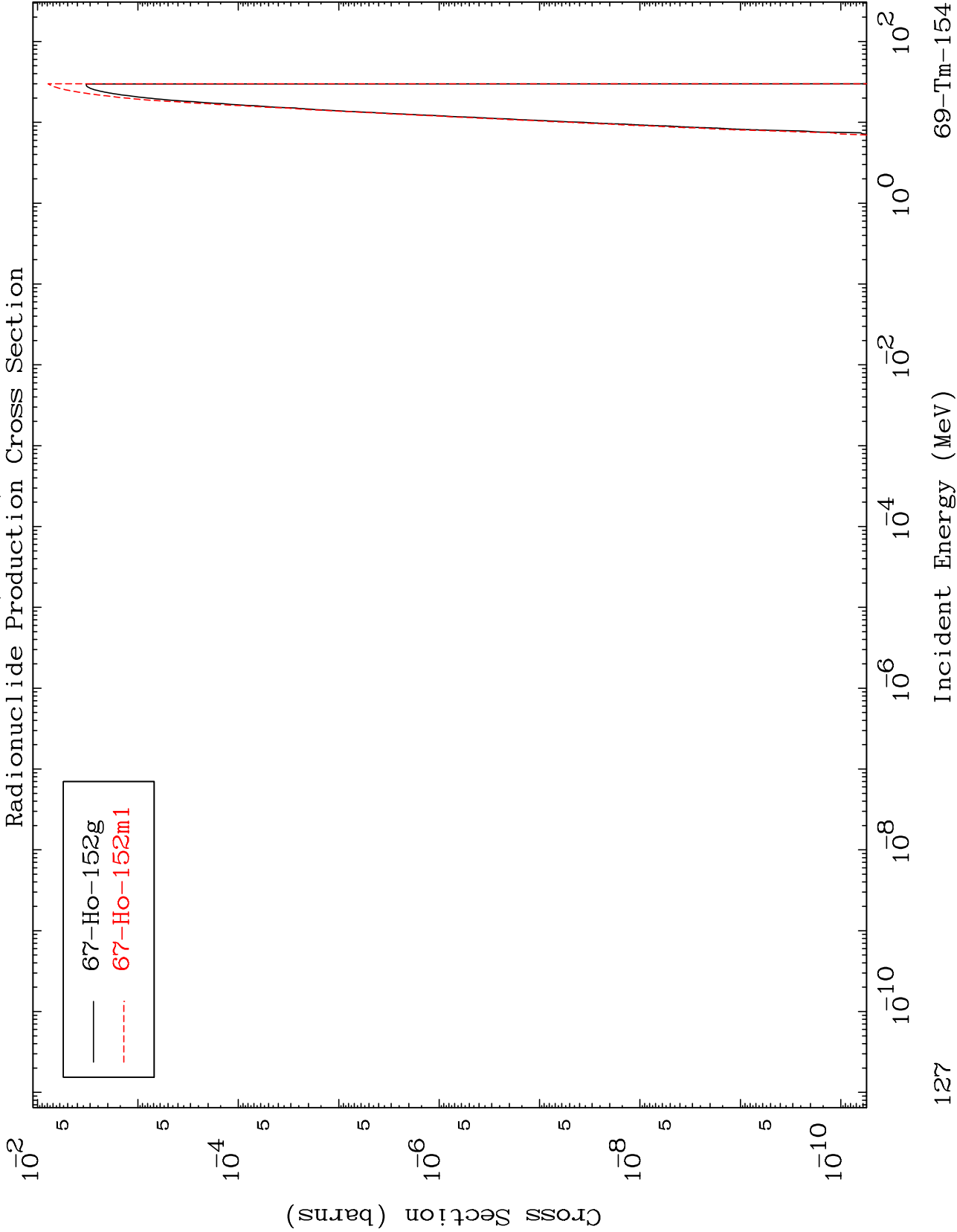


MAT 6880

(n,He-3)

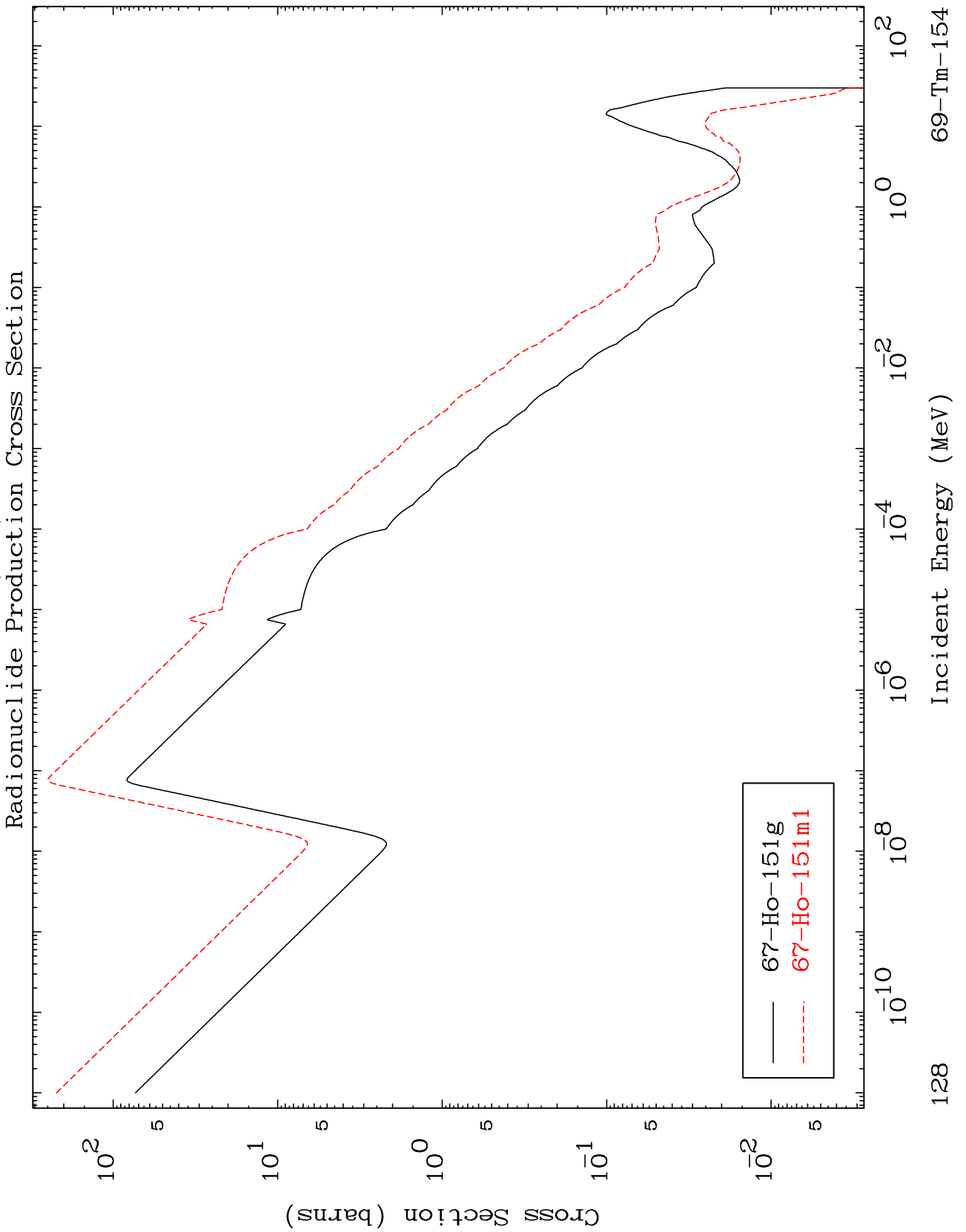
69-Tm-154

Radionuclide Production Cross Section



MAT 6880

69-Tm-154

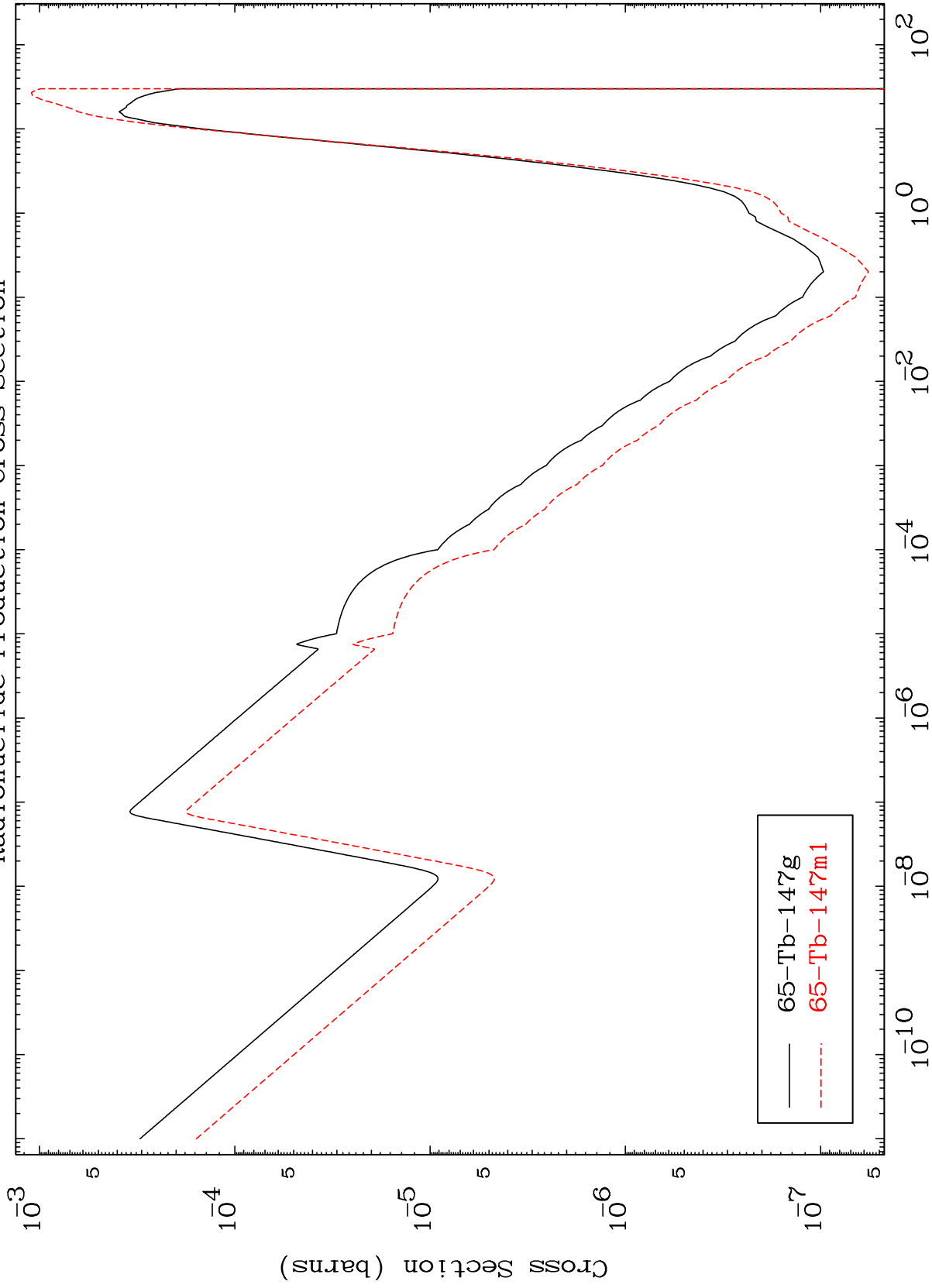


MAT 6880

(n,2α)

69-Tm-154

Radionuclide Production Cross Section



129

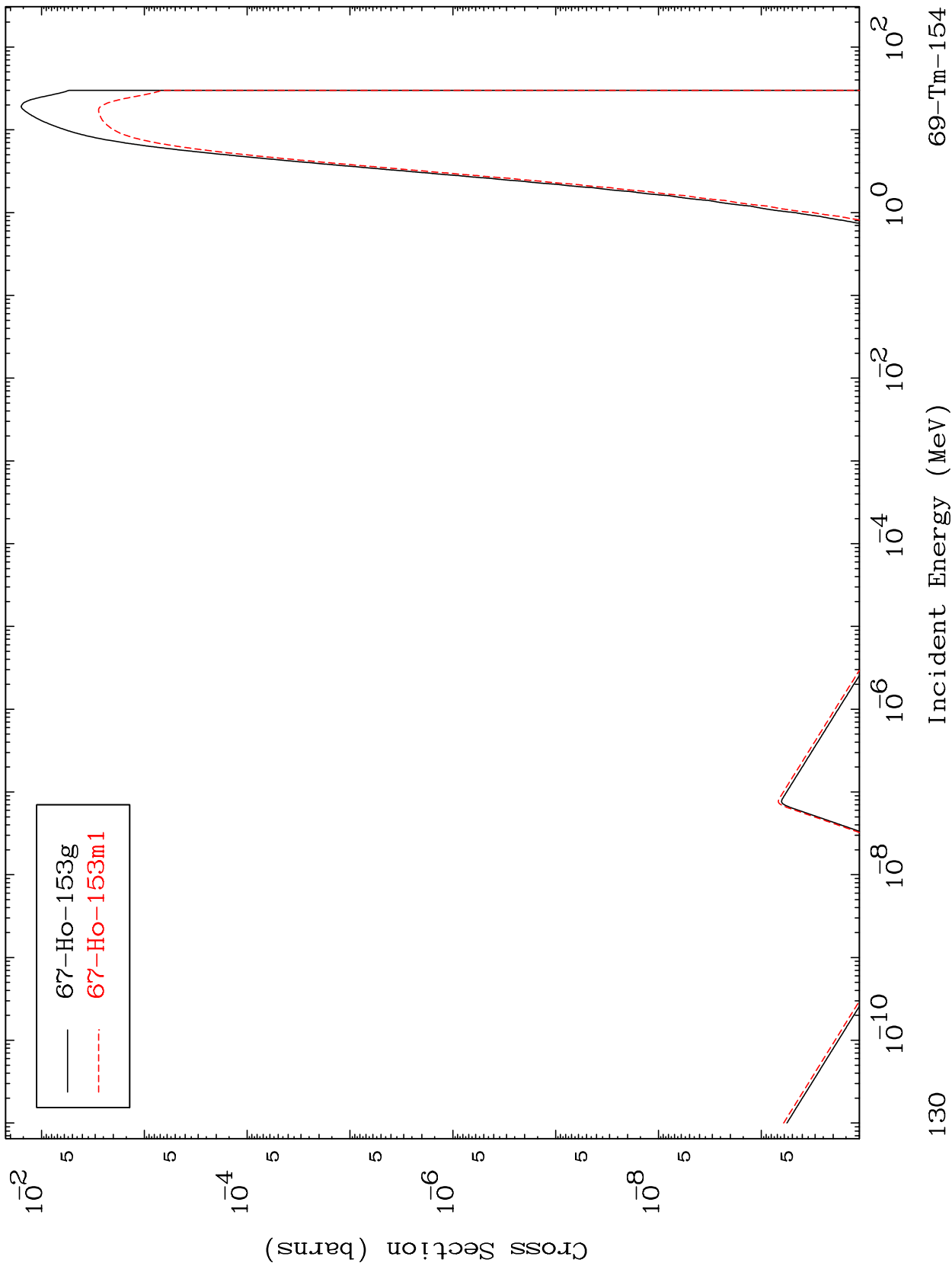
Incident Energy (MeV)

69-Tm-154

MAT 6880

69-Tm-154

(n,2p)
Radionuclide Production Cross Section



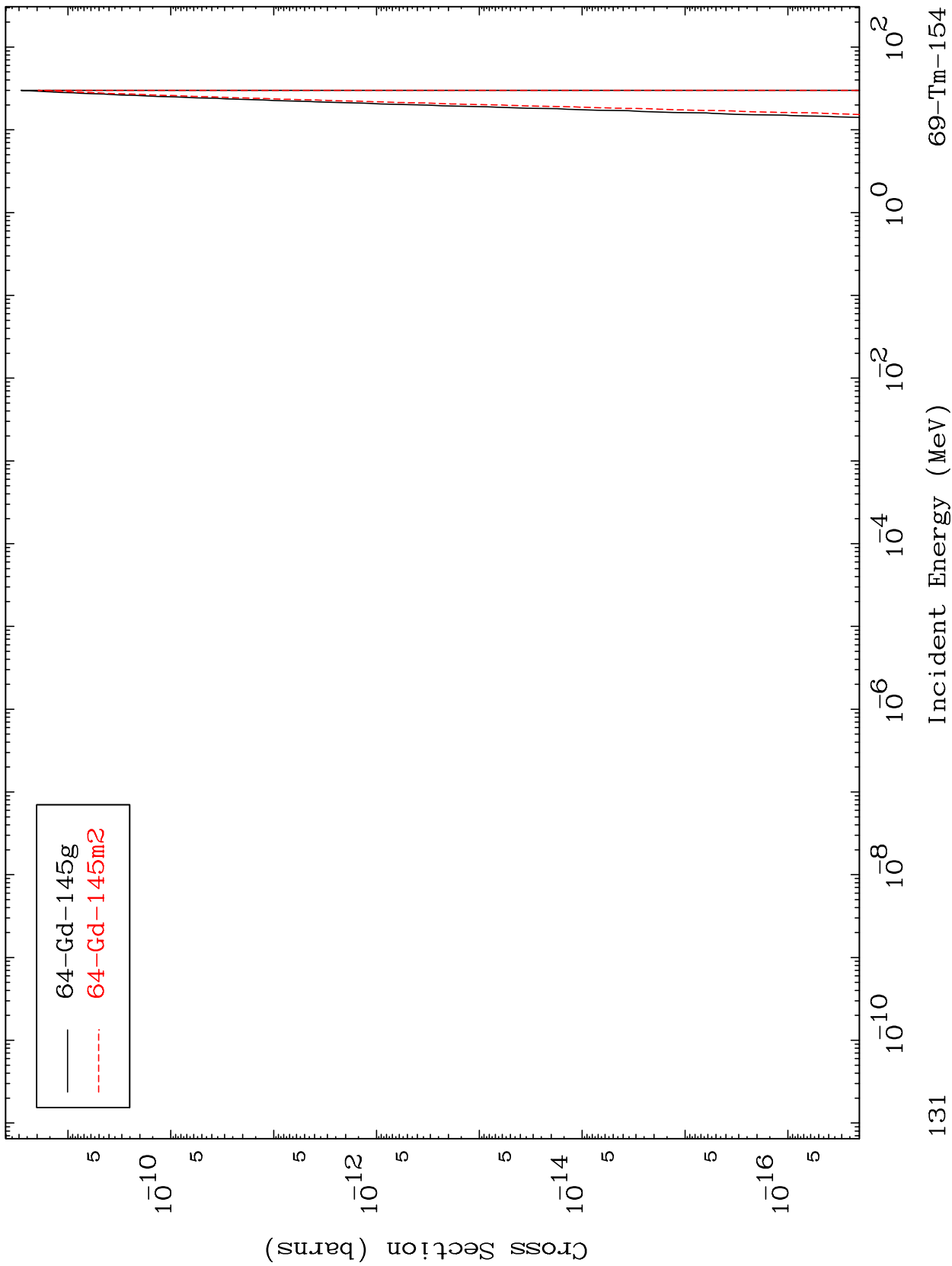
130

MAT 6880

(n,d) 2 α

69-Tm-154

Radionuclide Production Cross Section

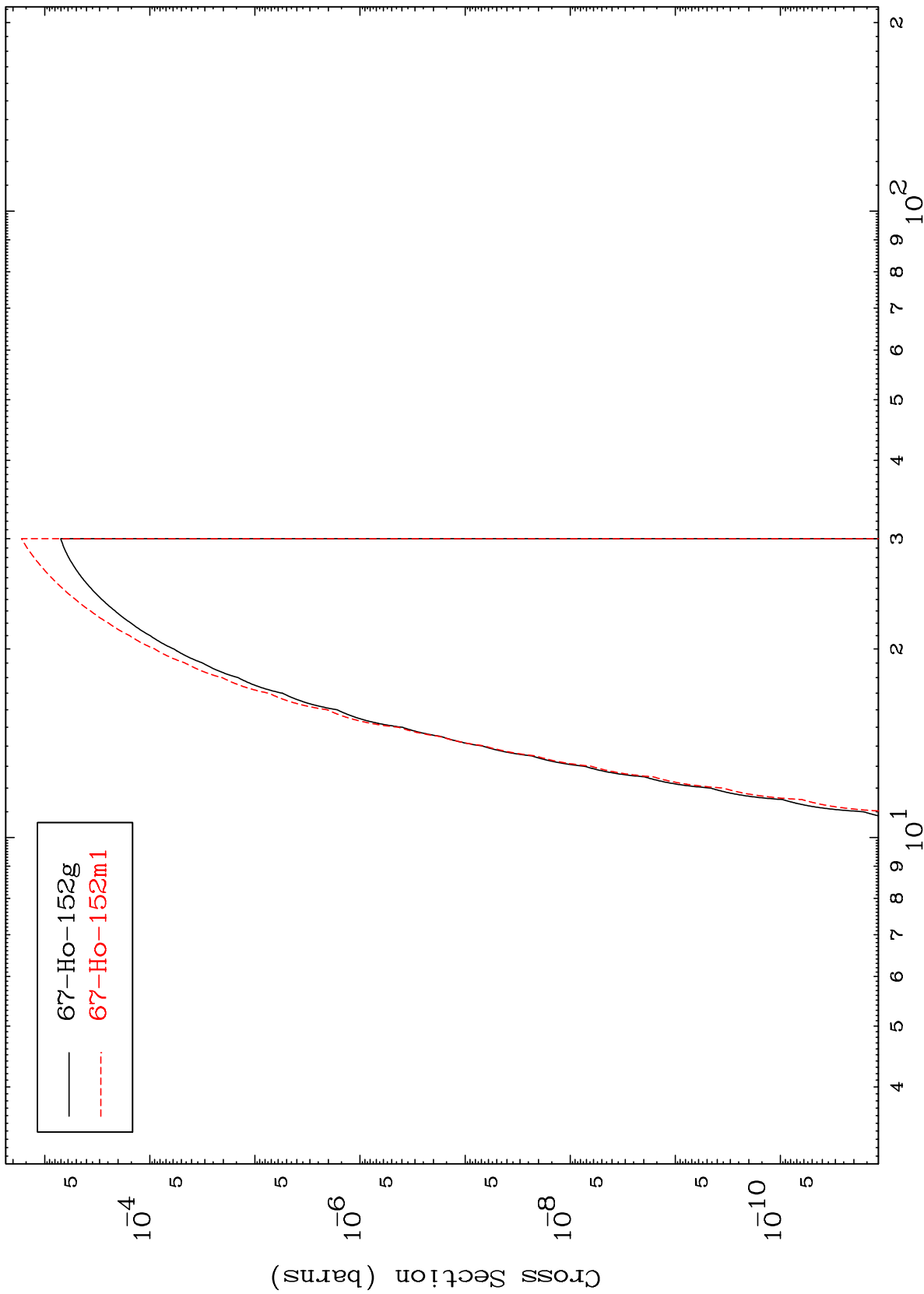


MAT 6880

(n,p) d

69-Tm-154

Radionuclide Production Cross Section



132

Incident Energy (MeV)

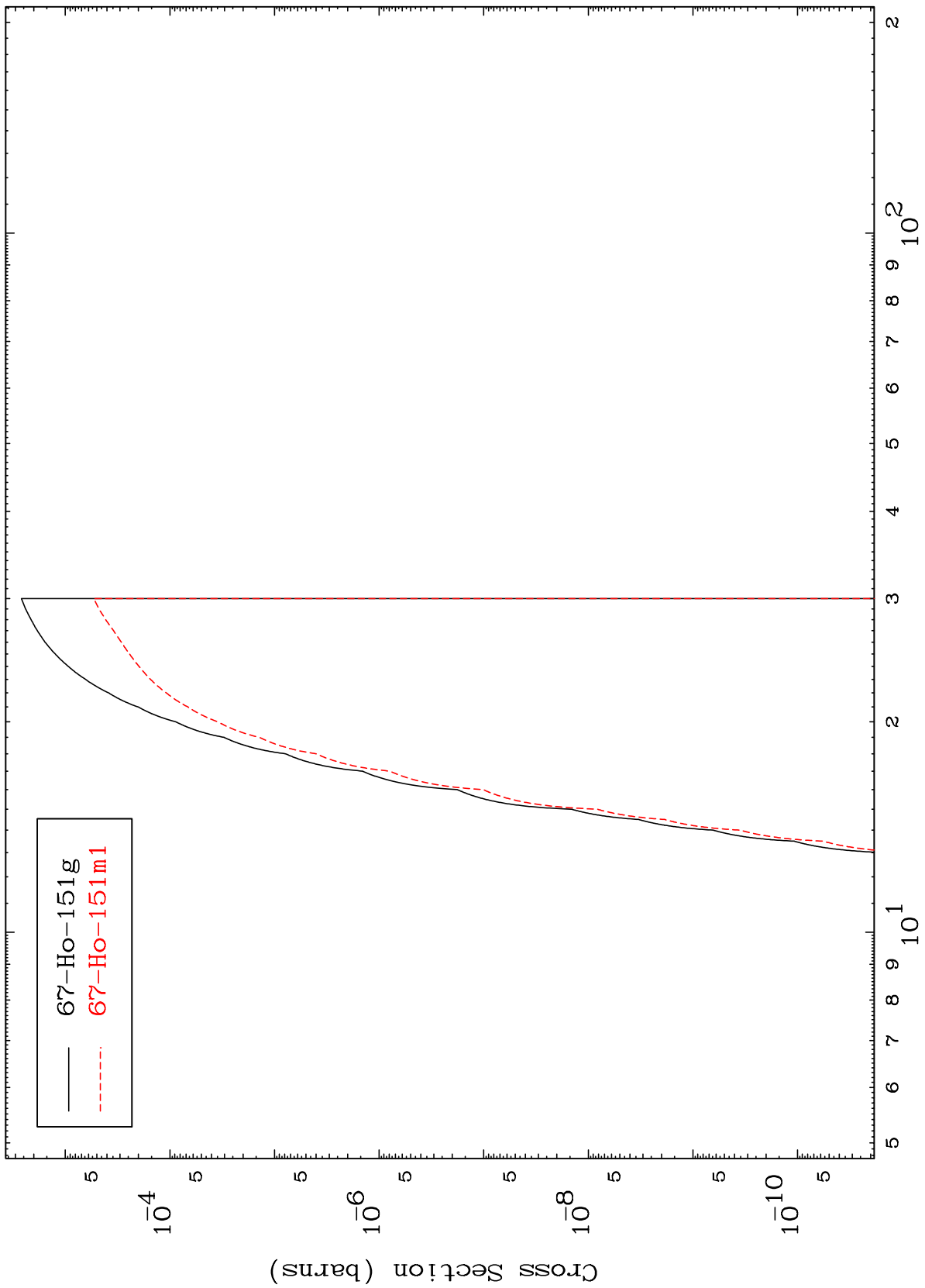
69-Tm-154

MAT 6880

(n,p) t

69-Tm-154

Radionuclide Production Cross Section



133

Incident Energy (MeV)

69-Tm-154

MAT 6880

(n,d) α

69-Tm-154

Radionuclide Production Cross Section

